

별첨 2

배제문헌

1. 국외 DB

1. Abadi MSS, Nikokar I, Alfatemi SMH, Malekzadegan Y, Azizi A, Ebrahim-Saraie HS. Epidemiology of panton-valentine leukocidin harbouring *Staphylococcus aureus* in cutaneous infections from Iran: A systematic review and meta-analysis. *Infezioni in Medicina*. 2017;25(3):217-23.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
2. Abdelhady W, Bayer AS, Seidl K, Moormeier DE, Bayles KW, Cheung A, et al. Impact of vancomycin on sarA-mediated biofilm formation: role in persistent endovascular infections due to methicillin-resistant *Staphylococcus aureus*. *Journal of Infectious Diseases*. 2014;209(8):1231-40.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
3. Abelleira R, Ruano-Ravina A, Lama A, Barbeito G, Toubes ME, Dominguez-Antelo C, et al. Influenza A H1N1 Community-Acquired Pneumonia: Characteristics and Risk Factors - A Case-Control Study. *Canadian Respiratory Journal*. 2019;2019 (4301039).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
4. Abu Othman A, O'Neill E, Humphreys H, Hughes D. Comparison of expression of virulence genes among invasive and colonizing methicillin-resistant *Staphylococcus aureus* clinical isolates. *Clinical Microbiology and Infection*. 2010;2):S587.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
5. Adler H, Heininger U, Brandenberger D, Schultheiss E, Frei R. First occurrence of methicillin-resistant *Staphylococcus aureus* with a novel mecA homologue in a child in Switzerland. *Clinical Microbiology and Infection*. 2012;3):335.
배제사유: 초록만 발표된 연구
6. Agerso Y, Vigre H, Cavaco LM, Josefson MH. Comparison of air samples, nasal swabs, ear-skin swabs and environmental dust samples for detection of methicillin-resistant *Staphylococcus aureus* (MRSA) in pig herds. *Epidemiology and Infection*. 2014;142(8):1727-36.
배제사유: 동물실험 또는 전임상시험
7. Aghamali M, Rahbar M, Samadi Kafil H, Esmailkhani A, Zahedi Bialvaei A. Laboratory methods for identification of methicillin-resistant *Staphylococcus aureus*. *Reviews in Medical Microbiology*. 2017;28(4):140-51.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)

8. Ahlstrand E, Backman A, Persson L, Molling P, Tidefelt U, Soderquist B. Evaluation of a PCR method to determine the clinical significance of blood cultures with *Staphylococcus epidermidis* in patients with hematological malignancies. *Apmis.* 2014;122(6):539-44.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
9. Ahmed SS, Alp E, Ulu-Kilic A, Doganay M. Establishing molecular microbiology facilities in developing countries. *Journal of Infection and Public Health.* 2015;8(6):513-25.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
10. Ahn D, Planet P, Prince A. Release of a T-cell cytokine, IL-16, by MRSA contributes to the pathogenesis of pneumonia. *Critical Care Medicine.* 2012;1):37.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
11. Aitken SL, Hemmige VS, Koo HL, Vuong NN, Lasco TM, Garey KW. Real-world performance of a microarray-based rapid diagnostic for Gram-positive bloodstream infections and potential utility for antimicrobial stewardship. *Diagnostic Microbiology & Infectious Disease.* 2015;81(1):4-8.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
12. Aitken SL, Hemmige VS, Koo HL, Vuong NN, Lasco TM, Garey KW. Real-world performance of a microarray-based rapid diagnostic for Gram-positive bloodstream infections and potential utility for antimicrobial stewardship. *Diagnostic Microbiology and Infectious Disease.* 2015;81(1):4-8.
배제사유: 종복문헌
13. Al Johani S, Akhter J. Performance characteristics and utility of the cepheid MRSA-Xpert for screening for MRSA from direct patient's samples at a tertiary care centre. *Clinical Microbiology and Infection.* 2010;2):S260.
배제사유: 초록만 발표된 연구
14. Al Johani S, Al Awaji A. Characterisation of oxacillin-susceptible *mecA*-positive *Staphylococcus aureus*: Could this be a new type of MRSA? *Clinical Microbiology and Infection.* 2011;4):S206.
배제사유: 초록만 발표된 연구
15. Al Zobydi A, Jayapal V, Alkhanjaf AA, Al-Dashel YA, Divakaran MP. Rapid detection of methicillin-resistant *staphylococcus aureus* (MRSA) in nose, groin, and axilla swabs by the BD geneohm MRSA achromopeptidase assay and comparison with culture. *Saudi Medical Journal.* 2013;34(6):597-603.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
16. Al Zobydi A, Jayapal V, Alkhanjaf AA, Yahia Al-Dashel YA, Divakaran MP. Rapid detection of Methicillin-Resistant *Staphylococcus aureus* MRSA in nose, groin, and axilla swabs by the BD GeneOhm MRSA achromopeptidase assay and comparison with culture. *Saudi Medical Journal.* 2013;34(6):597-603.
배제사유: 종복문헌
17. Alarcon T, Guillem J, Fernandez G, Lopez-Brea M. Microbiological alert system in hospital intranet (Hygeia) to produce quick automatic information in microbiological important

- positive test. Clinical Microbiology and Infection. 2012;3):610.
- 배제사유: 원저가 아닌 연구(종설, letter, comment 등)
18. Al-Humaidan OS, El-Kersh TA, Al-Akeel RA. Risk factors of nasal carriage of *Staphylococcus aureus* and methicillin-resistant *Staphylococcus aureus* among health care staff in a teaching hospital in central Saudi Arabia. Saudi Medical Journal. 2015;36(9):1084-90.
배제사유: 사진에 정의한 연구대상자에 대한 연구가 아닌 문헌
19. Al-Humaidan OS, El-Kersh TA, Al-Akeel RA. Risk factors of nasal carriage of *Staphylococcus aureus* and methicillin-resistant *Staphylococcus aureus* among health care staff in a teaching hospital in central Saudi Arabia. Saudi Medical Journal. 2015;36(9):1084-90.
배제사유: 증복문헌
20. Ali Mirani Z, Khan MN, Siddiqui A, Khan F, Aziz M, Naz S, et al. Ascorbic acid augments colony spreading by reducing biofilm formation of methicillin-resistant *Staphylococcus aureus*. Iranian Journal of Basic Medical Sciences. 2018;21(2):175-80.
배제사유: 사진에 정의한 중재법에 대해 연구가 아닌 문헌
21. Alioua MA, Labid A, Amoura K, Bertine M, Gacemi-Kirane D, Dekhil M. Emergence of the European ST80 clone of community-associated methicillin-resistant *Staphylococcus aureus* as a cause of healthcare-associated infections in Eastern Algeria. Medecine et Maladies Infectieuses. 2014;44(4):180-3.
배제사유: 사진에 정의한 중재법에 대해 연구가 아닌 문헌
22. Aljohani K, Vickery K, Costa D, Dancer S, Melo D, Tipple A, et al. Characterization of the 'hospital microbiome' and the spread of antimicrobial resistance and biofilm on the intensive care units from different regions. Antimicrobial Resistance and Infection Control Conference: 5th International Conference on Prevention and Infection Control, ICPIC. 2019;8(Supplement 1).
배제사유: 사진에 정의한 중재법에 대해 연구가 아닌 문헌
23. Allegra S, Di Paolo A, Cusato J, Fatiguso G, Arrigoni E, Danesi R, et al. A Common mdr1 Gene Polymorphism is Associated With Changes in Linezolid Clearance. Therapeutic Drug Monitoring. 2018;40(5):602-9.
배제사유: 사진에 정의한 중재법에 대해 연구가 아닌 문헌
24. Allegra S, Di Paolo A, Cusato J, Fatiguso G, Arrigoni E, Danesi R, et al. A common mdr1 gene polymorphism is associated with changes in linezolid clearance. Therapeutic Drug Monitoring. 2018;40(5):602-9.
배제사유: 증복문헌
25. Allmen NVA, Gorzelnik K, Liesenfeld O, Njoya M, Duncan J, Marlowe EM, et al. Liquid and dry swabs for culture-and pcr-based detection of colonization with methicillin-resistant staphylococcus aureus during admission screening. European Journal of Microbiology and Immunology. 2019;9(4):131-7.
배제사유: 사진에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
26. Almeida LR, Padilha TS, Faro LB, Denardin OV, Pereira CF, Pierrotti LC. Analytical

validation of MRSA detection test through GeneXpert. Clinical Chemistry. 2015;1):S204.
배제사유: 초록만 발표된 연구

27. Al-Taee MJM, Al-Ethawi AMT, Al-Gafari RNJ. Evaluation of the effects of gold nanoparticles and Tribulus terrestris fruits extract on atlA gene expression in methicillin resistant *Staphylococcus aureus*. Journal of Pharmaceutical Sciences and Research. 2018;10(5):1136-41.
배제사유: 동물실험 또는 전임상시험
28. Al-Tamimi M, Himsawi N, Abu-Raideh J, Abu Jazar D, Al-Jawaldeh H, Al Haj Mahmoud S, et al. Nasal colonization by methicillin-sensitive and methicillin-resistant *Staphylococcus aureus* among medical students. Journal of Infection in Developing Countries. 2018;12(5):326-35.
배제사유: 사전에 정의한 연구대상자에 대한 연구가 아닌 문헌
29. Al-Tamimi M, Himsawi N, Abu-Raideh J, Jazar DA, Al-Jawaldeh H, Mahmoud SAH, et al. Nasal colonization by methicillin-sensitive and methicillin-resistant *staphylococcus aureus* among medical students. Journal of Infection in Developing Countries. 2018;12(5):326-35.
배제사유: 중복문현
30. Alves DR, Booth SP, Scavone P, Schellenberger P, Salvage J, Dedi C, et al. Development of a high-throughput ex-vivo burn wound model using porcine skin, and its application to evaluate new approaches to control wound infection. Frontiers in Cellular and Infection Microbiology. 2018;8 (JUN) (196).
배제사유: 동물실험 또는 전임상시험
31. Amniattalab A, Mohammadi R. Evaluation of antibiotic activity of methicillin in healing of fullthickness infected wounds with sensitized methicillin resistant *Staphylococcus aureus* in presence of HAMLET. Iranian Journal of Basic Medical Sciences. 2018;21(10):1043-9.
배제사유: 중복문현
32. Amniattalab A, Mohammadi R. Evaluation of antibiotic activity of methicillin in healing of full-thickness infected wounds with sensitized methicillin resistant *Staphylococcus aureus* in the presence of HAMLET. Iranian Journal of Basic Medical Sciences. 2018;21(10):1043-9.
배제사유: 동물실험 또는 전임상시험
33. Andersen BM, Tollesen T, Seljordslia B, Hochlin K, Syversen G, Jonassen TO, et al. Rapid MRSA test in exposed persons: costs and savings in hospitals. Journal of Infection. 2010;60(4):293-9.
배제사유: 사전에 정의한 연구대상자에 대한 연구가 아닌 문헌
34. Andersen BM, Tollesen T, Seljordslia B, Hochlin K, Syversen G, Jonassen TO, et al. Rapid MRSA test in exposed persons: costs and savings in hospitals. The Journal of infection. 2010;60(4):293-9.
배제사유: 중복문현
35. Anonymous. Abstracts of the 20th ECCMID. Clinical Microbiology and Infection Conference: 20th ECCMID Vienna Austria Conference Publication:. 2010;16(SUPPL. 2).
배제사유: 초록만 발표된 연구

36. Anonymous. Erratum to methicillin-resistant staphylococcus aureus (Mrsa) nasal real-time pcr: A predictive tool for contamination of the hospital environment. *Infection Control and Hospital Epidemiology*. 2015;36(3).
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
37. Anonymous. Methicillin-resistant Staphylococcus aureus (MRSA) nasal real-time PCR: a predictive tool for contamination of the hospital environment - ERRATUM. *Infection Control & Hospital Epidemiology*. 2015;36(3):368.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
38. Anonymous. Staphylococcus aureus biofilm in atopic dermatitis (AD): In vitro model and in vivo early AD study. *Journal of the American Academy of Dermatology*. 2018;79 (3 Supplement 1):AB249.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
39. Anonymous. Translational Science 2012 Meeting Abstracts. Clinical and Translational Science Conference: Translational Science. 2012;5(2).
배제사유: 초록만 발표된 연구
40. Anton Vazquez V, Hine P, Krishna S, Richardson M, Planche T. Rapid versus standard antibiotic susceptibility testing for treating bloodstream infections. *Cochrane Database of Systematic Reviews*. 2018(12).
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
41. Arbefeville SS, Zhang K, Kroeger JS, Howard WJ, Diekema DJ, Richter SS. Prevalence and genetic relatedness of methicillin-susceptible Staphylococcus aureus isolates detected by the Xpert MRSA nasal assay. *Journal of Clinical Microbiology*. 2011;49(8):2996-9.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
42. Arbefeville SS, Zhang K, Kroeger JS, Howard WJ, Diekema DJ, Richter SS. Prevalence and genetic relatedness of methicillin-susceptible Staphylococcus aureus isolates detected by the Xpert MRSA nasal assay. *Journal of Clinical Microbiology*. 2011;49(8):2996-9.
배제사유: 중복문헌
43. Arcenas R, Spadoni S, Kiechle F, Walker K, Fader R, Perdreau-Remington F, et al. Multicentre trial of the LightCycler MRSA advanced test, Xpert™ MRSA assay, And MRSASelect™ directly plated culture for detection of methicillin-resistant Staphylococcus aureus in nasal swabs. *Clinical Microbiology and Infection*. 2011;4:S224.
배제사유: 중복문헌
44. Arcenas RC, Kiechle FL, Rao A, Hocker K, Fader R, Spadoni S, et al. Workflow analyses from a multi-laboratory evaluation of a real-time PCR for the surveillance of MRSA using the new Roche LightCycler MRSA advanced test. *Journal of Molecular Diagnostics*. 2010;12 (6):884.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
45. Arcenas RC, Spadoni S, Mohammad A, Kiechle FL, Walker K, Fader RC, et al. Multicenter evaluation of the LightCycler MRSA advanced test, the Xpert MRSA Assay, and MRSASelect directly plated culture with simulated workflow comparison for the detection of

methicillin-resistant *Staphylococcus aureus* in nasal swabs. *Journal of Molecular Diagnostics*. 2012;14(4):367-75.

배제사유: 사전에 정의한 연구대상자에 대한 연구가 아닌 문헌

46. Arcenas RC, Spadoni S, Mohammad A, Kiechle FL, Walker K, Fader RC, et al. Multicenter evaluation of the LightCycler MRSA advanced test, the Xpert MRSA assay, and MRSASelect directly plated culture with simulated workflow comparison for the detection of methicillin-resistant *Staphylococcus aureus* in nasal swabs. *Journal of Molecular Diagnostics*. 2012;14(4):367-75.

배제사유: 중복문헌

47. Arya SC, Agarwal N. Response to "New Delhi metallo-beta-lactamase (NDM-1): An emerging threat among enterobacteriaceae". *Journal of the Formosan Medical Association*. 2010;109(12):921-2.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

48. Askarinia M, Ghaedi M, Manzouri L, Khoramrooz SS, Sharifi A, Ghalamfarsa G, et al. The effect of Cu-BPDCA-Ty on antibacterial activity and the expression of *mecA* gene in clinical and standard strains of methicillin-resistant *staphylococcus aureus*. *Jundishapur Journal of Microbiology*. 2018;11 (3) (e60680).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

49. Atilano ML, Pereira PM, Vaz F, Catalao MJ, Reed P, Grilo IR, et al. Bacterial autolysins trim cell surface peptidoglycan to prevent detection by the drosophila innate immune system. *eLife*. 2014;2014 (3) (e02277).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

50. Atshan SS, Nor Shamsudin M, Sekawi Z, Lung LT, Hamat RA, Karunanidhi A, et al. Prevalence of adhesion and regulation of biofilm-related genes in different clones of *Staphylococcus aureus*. *Journal of Biomedicine & Biotechnology*. 2012;2012:976972.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

51. Atshan SS, Nor Shamsudin M, Sekawi Z, Lung LTT, Hamat RA, Karunanidhi A, et al. Prevalence of adhesion and regulation of biofilm-related genes in different clones of *Staphylococcus aureus*. *Journal of Biomedicine and Biotechnology*. 2012;2012 (976972).

배제사유: 중복문헌

52. Atshan SS, Shamsudin MN, Karunanidhi A, van Belkum A, Lung LT, Sekawi Z, et al. Quantitative PCR analysis of genes expressed during biofilm development of methicillin resistant *Staphylococcus aureus* (MRSA). *Infection, Genetics & Evolution*. 2013;18:106-12.

배제사유: 중복문헌

53. Atshan SS, Shamsudin MN, Karunanidhi A, van Belkum A, Lung LTT, Sekawi Z, et al. Quantitative PCR analysis of genes expressed during biofilm development of methicillin resistant *Staphylococcus aureus* (MRSA). *Infection, Genetics and Evolution*. 2013;18:106-12.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

54. Avdic E, Wang R, Li DX, Tammar PD, Shulder SE, Carroll KC, et al. Sustained impact of a rapid microarray-based assay with antimicrobial stewardship interventions on optimizing

therapy in patients with Gram-positive bacteraemia. *Journal of Antimicrobial Chemotherapy*. 2017;72(11):3191-8.

배제사유: 사전에 정의한 종재법에 대해 연구가 아닌 문헌

55. Awad S, Alshami I, Alharbi AE. Evaluation of a duplex real-time PCR assay to detect MRSA from broth culture, human sera seeded with MRSA and from patient's serum. *Bioinformation*. 2013;9(18):896-900.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

56. Aydiner A, Lusebrink J, Schildgen V, Winterfeld I, Knuver O, Schwarz K, et al. Comparison of two commercial PCR methods for detection of methicillin-resistant *Staphylococcus aureus* (MRSA) in a clinical setting. *Clinical Microbiology and Infection*. 2012;3):697-8.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

57. Aydiner A, Lusebrink J, Schildgen V, Winterfeld I, Knuver O, Schwarz K, et al. Comparison of two commercial PCR methods for methicillin-resistant *Staphylococcus aureus* (MRSA) screening in a tertiary care hospital. *PLoS ONE [Electronic Resource]*. 2012;7(9):e43935.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

58. Aydiner A, Lusebrink J, Schildgen V, Winterfeld I, Knuver O, Schwarz K, et al. Comparison of Two Commercial PCR Methods for Methicillin-Resistant *Staphylococcus aureus* (MRSA) Screening in a Tertiary Care Hospital. *PLoS ONE*. 2012;7 (9) (no pagination)(e43935).

배제사유: 중복문헌

59. Ayebare A, Bebell LM, Bazira J, Ttendo S, Katawera V, Bangsberg DR, et al. Comparative assessment of methicillin resistant *Staphylococcus aureus* diagnostic assays for use in resource-limited settings. *BMC Microbiology*. 2019;19 (1) (no pagination)(194).

배제사유: 중복문헌

60. Ayebare A, Bebell LM, Bazira J, Ttendo S, Katawera V, Bangsberg DR, et al. Comparative assessment of methicillin resistant *Staphylococcus aureus* diagnostic assays for use in resource-limited settings. *BMC Microbiology*. 2019;19(1):194.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

61. Ayogu EE, Ukwe CV, Nna EO. Therapeutic efficacy of artemether-lumefantrine for treatment of uncomplicated plasmodium falciparum malaria in Enugu, Nigeria. *Tropical Journal of Pharmaceutical Research*. 2015;14(8):1487-93.

배제사유: 사전에 정의한 종재법에 대해 연구가 아닌 문헌

62. Baghini GS, Sepahi AA, Tabatabaei RR, Tahvildari K. The combined effects of ethanolic extract of *Artemisia aucheri* and *Artemisia oliveriana* on biofilm genes expression of methicillin resistant *Staphylococcus aureus*. *Iranian Journal of Microbiology*. 2018;10(6):417-23.

배제사유: 사전에 정의한 종재법에 대해 연구가 아닌 문헌

63. Baghini GS, Sepahi AA, Tabatabaei RR, Tahvildari K. The combined effects of ethanolic extract of *artemisia aucheri* and *artemisia oliveriana* on biofilm genes expression of

methicillin resistant staphylococcus aureus. Iranian Journal of Microbiology. 2018;10(6):417-23.

배제사유: 중복문헌

64. Bai B, Lin Z, Pu Z, Xu G, Zhang F, Chen Z, et al. In vitro Activity and Heteroresistance of Omadacycline Against Clinical Staphylococcus aureus Isolates From China Reveal the Impact of Omadacycline Susceptibility by Branched-Chain Amino Acid Transport System II Carrier Protein, Na/Pi Cotransporter Family Protein, and Fibronectin-Binding Protein. *Frontiers in Microbiology*. 2019;10 (2546).

배제사유: 동물실험 또는 전임상시험

65. Bai J, Zhu X, Zhao K, Yan Y, Xu T, Wang J, et al. The role of ArlRS in regulating oxacillin susceptibility in methicillin-resistant *Staphylococcus aureus* indicates it is a potential target for antimicrobial resistance breakers. *Emerging Microbes and Infections*. 2019;8(1):503-15.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

66. Bakthavatchalam Y, Nabarro L, Veeraraghavan B. Evolving rapid methicillin-resistant *Staphylococcus aureus* detection: Cover all the bases. *Journal of Global Infectious Diseases*. 2017;9(1):18-22.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

67. Bakthavatchalam YD, Babu P, Munusamy E, Dwarakanathan HT, Rupali P, Zervos M, et al. Genomic insights on heterogeneous resistance to vancomycin and teicoplanin in Methicillin-resistant *Staphylococcus aureus*: A first report from South India. *PLoS ONE [Electronic Resource]*. 2019;14(12):e0227009.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

68. Bakthavatchalam YD, Nabarro LE, Veeraraghavan B. Evolving Rapid Methicillin-resistant *Staphylococcus aureus* Detection: Cover All the Bases. *Journal of global infectious diseases*. 2017;9(1):18-22.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

69. Banada PP, Deshpande S, Russo R, Singleton E, Shah D, Patel B, et al. Rapid detection of *Bacillus anthracis* bloodstream infections by use of a novel assay in the GeneXpert system. *Journal of Clinical Microbiology*. 2017;55(10):2964-71.

배제사유: 사전에 정의한 연구대상자에 대한 연구가 아닌 문헌

70. Barcs I, Becker A, Sauer B, Domjan G. Molecular laboratory tools for rapid diagnostics of systemic infections, and in clinical epidemiological practice. *New Medicine*. 2012;2012-January(3):83-90.

배제사유: 한국어나 영어로 출판되지 않은 문헌

71. Barcs I, Kovacs A, Antmann K, Becker A, Domjan G. [Contribution of microbiology to an effective control of healthcare-associated infections]. *Orvosi Hetilap*. 2011;152(11):437-42.

배제사유: 한국어나 영어로 출판되지 않은 문헌

72. Bardagi M, Monaco M, Fondevila D. Sterile or nonantibiotic-responsive pustular dermatitis and canine leishmaniosis: a 14 case series description and a statistical association study on 2420 cases. *Veterinary Dermatology*. 2020;31(3):197-e41.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

73. Barker G, Bamber S. Prevalence and significance of in vivo *mecA* gene deletions from the chromosome of *Staphylococcus aureus*. *Clinical Microbiology and Infection*. 2012;3):367.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
74. Bartels MD, Larner-Svensson H, Meiniche H, Kristoffersen K, Schonning K, Nielsen JB, et al. Monitoring meticillin resistant *Staphylococcus aureus* and its spread in Copenhagen, Denmark, 2013, through routine whole genome sequencing. *Eurosurveillance*. 2015;20(17).
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
75. Barza R, Wyant K, Patel P, Patel J, Mendoza K, Mangold K, et al. High prevalence of multidrug-resistant organisms: MRSA, VRE, CRE, ESBLs, and *C. difficile* at a Chicago LTACH. *Open Forum Infectious Diseases*. 2017;4 (Supplement 1):S160.
배제사유: 초록만 발표된 연구
76. Baxter CG, Moore CB, Jones AM, Webb AK, Denning DW. IgE-mediated immune responses and airway detection of *Aspergillus* and *Candida* in adult cystic fibrosis. *Chest*. 2013;143(5):1351-7.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
77. Bazzi AM, Al-Tawfiq JA, Rabaan AA, Neal D, Ferraro A, Fawarah MM. Antibiotic based phenotype and hospital admission profile are the most likely predictors of genotyping classification of MRSA. *Open Microbiology Journal*. 2017;11:167-78.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
78. Bazzi AM, Rabaan AA, Fawarah MM, Al-Tawfiq JA. Prevalence of Panton-Valentine leukocidin-positive methicillin-susceptible *Staphylococcus aureus* infections in a Saudi Arabian hospital. *Journal of Infection and Public Health*. 2015;8(4):364-8.
배제사유: 사전에 정의한 연구대상자에 대한 연구가 아닌 문헌
79. Bazzi AM, Rabaan AA, Fawarah MM, Al-Tawfiq JA. Prevalence of Panton-Valentine leukocidin-positive methicillin-susceptible *Staphylococcus aureus* infections in a Saudi Arabian hospital. *Journal of Infection and Public Health*. 2015;8(4):364-8.
배제사유: 중복문헌
80. Beal SG, Ciurca J, Smith G, John J, Lee F, Doern CD, et al. Evaluation of the nanosphere verigene gram-positive blood culture assay with the VersaTREK blood culture system and assessment of possible impact on selected patients. *Journal of Clinical Microbiology*. 2013;51(12):3988-92.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
81. Beal SG, Ciurca J, Smith G, John J, Lee F, Doern CD, et al. Evaluation of the nanosphere verigene gram-positive blood culture assay with the versaTREK blood culture system and assessment of possible impact on selected patients. *Journal of Clinical Microbiology*. 2013;51(12):3988-92.
배제사유: 중복문헌
82. Bearinger JP, Dugan LC, Baker BR, Hall SB, Ebert K, Mioulet V, et al. Development and initial results of a low cost, disposable, point-of-care testing device for pathogen

detection. *IEEE Transactions on Biomedical Engineering*. 2011;58(3 PART 2):805-8.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

83. Beaume M, Hernandez D, Docquier M, Delucinge-Vivier C, Descombes P, Francois P. Orientation and expression of methicillin-resistant *Staphylococcus aureus* small RNAs by direct multiplexed measurements using the nCounter of NanoString technology. *Journal of Microbiological Methods*. 2011;84(2):327-34.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
84. Beaume M, Hernandez D, Docquier M, Delucinge-Vivier C, Descombes P, Francois P. Orientation and expression of methicillin-resistant *Staphylococcus aureus* small RNAs by direct multiplexed measurements using the nCounter of NanoString technology. *Journal of Microbiological Methods*. 2011;84(2):327-34.
배제사유: 중복문헌
85. Beaume M, Hernandez D, Farinelli L, Deluen C, Linder P, Gaspin C, et al. Cartography of methicillin-resistant *S. aureus* transcripts: Detection, orientation and temporal expression during growth phase and stress conditions. *PLoS ONE*. 2010;5 (5) (e10725).
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
86. Bebell LM, Ayebare A, Boum Y, 2nd, Siedner MJ, Bazira J, Schiff SJ, et al. Prevalence and correlates of MRSA and MSSA nasal carriage at a Ugandan regional referral hospital. *Journal of Antimicrobial Chemotherapy*. 2017;72(3):888-92.
배제사유: 동물실험 또는 전임상시험
87. Bebell LM, Ayebare A, Boum Y, Siedner MJ, Bazira J, Schiff SJ, et al. Methicillin-sensitive and methicillin-resistant *staphylococcus aureus* (MRSA) carriage at a ugandan regional referral hospital. *American Journal of Tropical Medicine and Hygiene*. 2016;95 (5 Supplement 1):329.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
88. Bebell LM, Ayebare A, Boum Y, Siedner MJ, Bazira J, Schiff SJ, et al. Prevalence and correlates of MRSA and MSSA nasal carriage at a Ugandan regional referral hospital. *The Journal of antimicrobial chemotherapy*. 2017;72(3):888-92.
배제사유: 중복문헌
89. Bebko SP, Byers P, Green DM, Awad SS. Identification of Methicillin-Susceptible or Methicillin-Resistant *Staphylococcus aureus* Carrier Status Preoperatively Using Polymerase Chain Reaction in Patients Undergoing Elective Surgery with Hardware Implantation. *Infection Control and Hospital Epidemiology*. 2015;36(6):738-41.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
90. Beck ET, Buchan BW, Reymann GC, Ledeboer NA. Comparison of ESwab and Wound Fiber Swab Specimen Collection Devices for Use with Xpert SA Nasal Complete Assay. *Journal of Clinical Microbiology*. 2016;54(7):1904-6.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
91. Beck ET, Buchan BW, Reymann GC, Ledeboer NA. Comparison of eswab and wound fiber swab specimen collection devices for use with xpert sa nasal complete assay. *Journal of Clinical Microbiology*. 2016;54(7):1904-6.

배제사유: 중복문현

92. Becker J, Martin A. Screening for methicillin resistant *Staphylococcus aureus* in a nursing home for elderly. International Journal of Medical Microbiology. 2013;1):31-2.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문현

93. Becker K, Denis O, Roisin S, Mellmann A, Idelevich EA, Knaack D, et al. Detection of *mecA*- and *mecC*-Positive Methicillin-Resistant *Staphylococcus aureus* (MRSA) Isolates by the New Xpert MRSA Gen 3 PCR Assay. Journal of Clinical Microbiology. 2016;54(1):180-4.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문현

94. Becker K, Denis O, Roisin S, Mellmann A, Idelevich EA, Knaack D, et al. Detection of *mecA*-and *mecC*-positive methicillin-resistant *staphylococcus aureus* (MRSA) isolates by the new Xpert MRSA Gen 3 PCR assay. Journal of Clinical Microbiology. 2016;54(1):180-4.

배제사유: 중복문현

95. Bejou N, McManus D, Peaper D, Topal J. Combining rapid diagnostics with pharmacy resident-led antimicrobial stewardship to optimize outcomes for bacteremia with methicillin-resistant *S. aureus* (MRSA-B), methicillin-susceptible *S. aureus* (MSSA-B), and coagulase-negative *Staphylococcus* (CoNS) at Yale New Haven Hospital (YNHH). Open Forum Infectious Diseases. 2018;5 (Supplement 1):S509.

배제사유: 초록만 발표된 연구

96. Belmekki M, Mammeri H, Hamdad F, Rousseau F, Canarelli B, Biendo M. Comparison of Xpert MRSA/SA Nasal and MRSA/SA ELITe MGB assays for detection of the *mecA* gene with susceptibility testing methods for determination of methicillin resistance in *Staphylococcus aureus* isolates. Journal of Clinical Microbiology. 2013;51(10):3183-91.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문현

97. Belmekki M, Mammeri H, Hamdad F, Rousseau F, Canarelli B, Biendo M. Comparison of Xpert MRSA/SA nasal and MRSA/SA ELITe MGB assays for detection of the *mecA* Gene with susceptibility testing methods for determination of methicillin resistance in *staphylococcus aureus* isolates. Journal of Clinical Microbiology. 2013;51(10):3183-91.

배제사유: 중복문현

98. Beltrame CO, Cortes MF, Bandeira PT, Figueiredo AM. Optimization of the RNeasy Mini Kit to obtain high-quality total RNA from sessile cells of *Staphylococcus aureus*. Brazilian Journal of Medical & Biological Research. 2015;48(12):1071-6.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문현

99. Beltrame CO, Cortes MF, Bandeira PT, Figueiredo AMS. Optimization of the RNeasy mini kit to obtain high-quality total RNA from sessile cells of *Staphylococcus aureus*. Brazilian Journal of Medical and Biological Research. 2015;48(12):1071-6.

배제사유: 중복문현

100. Bengtsson B, Persson L, Ekstrom K, Unnerstad HE, Uhlhorn H, Borjesson S. High occurrence of *mecC*-MRSA in wild hedgehogs (*Erinaceus europaeus*) in Sweden. Veterinary Microbiology. 2017;207:103-7.

배제사유: 동물실험 또는 전임상시험

101. Ben-Zvi H, Drozdinsky G, Kushnir S, Avni T, Scheuerman O, Bisahra J, et al. Influence of GeneXpert MRSA/SA test implementation on clinical outcomes of *Staphylococcus aureus* bacteremia - a before-after retrospective study. *Diagnostic Microbiology and Infectious Disease*. 2019;93(2):120-4.
배제사유: 연구주제와 맞지 않은 문헌
102. Ben-Zvi H, Drozdinsky G, Kushnir S, Avni T, Scheuerman O, Bishara J, et al. Corrigendum to "Influence of GeneXpert MRSA/SA test implementation on clinical outcomes of *Staphylococcus aureus* bacteremia - A before-after retrospective study" [Diagn Microbiol Infect Dis 2019;93(2):120-124](S0732889318303055)(10.1016/j.diagmicrobio.2018.08.011). *Diagnostic Microbiology and Infectious Disease*. 2019;94(1):107.
배제사유: 중복문헌
103. Ben-Zvi H, Drozdinsky G, Kushnir S, Avni T, Scheuerman O, Bishara J, et al. Corrigendum to "Influence of GeneXpert MRSA/SA test implementation on clinical outcomes of *Staphylococcus aureus* bacteremia - A before-after retrospective study" [Diagn Microbiol Infect Dis 2019;93(2):120-124]. *Diagnostic Microbiology & Infectious Disease*. 2019;94(1):107.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
104. Ben-Zvi H, Drozdinsky G, Kushnir S, Avni T, Scheuerman O, Bishara J, et al. Influence of GeneXpert MRSA/SA test implementation on clinical outcomes of *Staphylococcus aureus* bacteremia - a before-after retrospective study. *Diagnostic Microbiology & Infectious Disease*. 2019;93(2):120-4.
배제사유: 중복문헌
105. Bessesen MT, Lopez K, Guerin K, Hendrickson K, Williams S, O'Connor-Wright S, et al. Comparison of control strategies for methicillin-resistant *Staphylococcus aureus*. *American Journal of Infection Control*. 2013;41(11):1048-52.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
106. Beukers AG, Newton P, Hudson B, Ross K, Gottlieb T, O'Sullivan M, et al. A multicentre outbreak of ST45 MRSA containing deletions in the spa gene in New South Wales, Australia. *Journal of Antimicrobial Chemotherapy*. 2020;75(5):1112-6.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
107. Beukers AG, Newton P, Hudson B, Ross K, Gottlieb T, O'Sullivan M, et al. A multicentre outbreak of ST45 MRSA containing deletions in the spa gene in New South Wales, Australia. *The Journal of antimicrobial chemotherapy*. 2020;75(5):1112-6.
배제사유: 중복문헌
108. Bhan U, Kovach MA, Ballinger MN, Wilke C, Moore BB, Podsaid A, et al. Influenza induced upregulation of micro RNA-155 increases susceptibility to secondary bacterial pneumonia by blunting IL-17 responses. *American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS*. 2014;189(MeetingAbstracts).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

109. Bhan U, Podsaid A, Ballinger MN, Domingo RG, Moore BB, Standiford TJ. Post viral bacterial pneumonia: Role of microRNA. American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS. 2013;187(MeetingAbstracts).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
110. Bhardwaj N, Ishmael FT. Cytokine gene expression profiling to help identify a safe antibiotic in a patient with drug rash with eosinophilia and systemic symptoms. Journal of Allergy and Clinical Immunology: In Practice. 2013;1(5):531-3.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
111. Bhattacharya S. Early diagnosis of resistant pathogens: How can it improve antimicrobial treatment? Virulence. 2013;4(2):172-84.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
112. Bhattacharya S. Is screening patients for antibiotic-resistant bacteria justified in the Indian context. Indian Journal of Medical Microbiology. 2011;29(3):213-7.
배제사유: 원저가 아닌 연구(총설, letter, comment 등)
113. Bhawini A, Pandey P, Dubey AP, Zehra A, Nath G, Mishra MN. RelQ mediates the expression of beta-Lactam resistance in methicillin-resistant staphylococcus aureus. Frontiers in Microbiology. 2019;10 (MAR) (339).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
114. Bhowmick T, Hetherington F, Narayanan N, Cornett J, McAuliffe V, Kirn T, et al. Collaboration between an antimicrobial stewardship team and the microbiology laboratory can shorten time to directed antibiotic therapy. Open Forum Infectious Diseases Conference: ID Week. 2016;3(Supplement 1).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
115. Bhowmick T, Kirn TJ, Hetherington F, Takavarasha S, Sandhu SS, Gandhi S, et al. Collaboration between an antimicrobial stewardship team and the microbiology laboratory can shorten time to directed antibiotic therapy for methicillin-susceptible staphylococcal bacteremia and to discontinuation of antibiotics for coagulase-negative staphylococcal contaminants. Diagnostic Microbiology and Infectious Disease. 2018;92(3):214-9.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
116. Biendo M, Mammeri H, Pluquet E, Guillon H, Rousseau F, Canarelli B, et al. Value of Xpert MRSA/SA blood culture assay on the Gene Xpert® Dx System for rapid detection of *Staphylococcus aureus* and coagulase-negative staphylococci in patients with staphylococcal bacteremia. Diagnostic Microbiology & Infectious Disease. 2013;75(2):139-43.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
117. Biendo M, Mammeri H, Pluquet E, Guillon H, Rousseau F, Canarelli B, et al. Value of Xpert MRSA/SA blood culture assay on the Gene Xpert® Dx System for rapid detection of *Staphylococcus aureus* and coagulase-negative staphylococci in patients with staphylococcal bacteremia. Diagnostic Microbiology and Infectious Disease.

2013;75(2):139-43.

배제사유: 중복문헌

118. Biendo M, Mamperi H, Pluquet E, Guillon H, Rousseau F, Canarelli B. Value of Xpert MRSA/SA blood culture assay on the Gene Xpert® Dx System for rapid detection of *Staphylococcus aureus* and coagulase-negative staphylococci in patients with staphylococcal bacteremia. *Diagnostic microbiology and infectious disease*. 2013;74:139-43.
배제사유: 중복문헌
119. Bissonnette L, Bergeron MG. Infectious disease management through point-of-care personalized medicine molecular diagnostic technologies. *Journal of Personalized Medicine*. 2012;2(2):50-70.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
120. Bissonnette L, Bergeron MG. Multiparametric technologies for the diagnosis of syndromic infections. *Clinical Microbiology Newsletter*. 2012;34(20):159-68.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
121. Biswal B, Dwibedi B, Hansa J, Kar SK. Bacterial and viral pathogen spectra of ARI among the children below 5 years age group in tribal and coastal regions of Odisha. *Indian Journal of Public Health Research and Development*. 2018;9(1):366-72.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
122. Bittoto C, Costa S, Enrietto M, Patane S, Gorreta F, Estampes A, et al. Cross-contamination and carry-over study results obtained with ELITE InGenius, a new sample-to-result solution for in vitro diagnostics. *Journal of Clinical Virology*. 2016;82 (Supplement 1):S39.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
123. Blanc DS, Basset P, Nahimana-Tessemo I, Jaton K, Greub G, Zanetti G. High proportion of wrongly identified methicillin-resistant *Staphylococcus aureus* carriers by use of a rapid commercial PCR assay due to presence of staphylococcal cassette chromosome element lacking the *mecA* gene. *Journal of Clinical Microbiology*. 2011;49(2):722-4.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
124. Blanc DS, Basset P, Nahimana-Tessemo I, Jaton K, Greub G, Zanetti G. High proportion of wrongly identified methicillin-resistant *Staphylococcus aureus* carriers by use of a rapid commercial PCR assay due to presence of staphylococcal cassette chromosome element lacking the *mecA* gene. *Journal of Clinical Microbiology*. 2011;49(2):722-4.
배제사유: 중복문헌
125. Blanc DS, Nahimana I, Zanetti G, Greub G. MRSA screening by the Xpert MRSA PCR assay: pooling samples of the nose, throat, and groin increases the sensitivity of detection without increasing the laboratory costs. *European Journal of Clinical Microbiology & Infectious Diseases*. 2013;32(4):565-8.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
126. Blanc DS, Nahimana I, Zanetti G, Greub G. MRSA screening by the Xpert MRSA PCR assay: Pooling samples of the nose, throat, and groin increases the sensitivity of

detection without increasing the laboratory costs. European Journal of Clinical Microbiology and Infectious Diseases. 2013;32(4):565-8.

배제사유: 중복문헌

127. Blanc DS, Nahimana Tessimo I, Jaton-Ogay K, Zanetti G. Rapid detection of MRSA in screening specimens during a hospital outbreak. Clinical Microbiology and Infection. 2010;2):S4.

배제사유: 초록만 발표된 연구

128. Blanc DS, Senn L, Nahimana I, Bassett P, Zanetti G. Which anatomical sites should be sampled for screening of MRSA carriage by culture or by rapid PCR test? BMC Proceedings Conference: International Conference on Prevention and Infection Control, ICPIIC. 2011;5(SUPPL. 6).

배제사유: 초록만 발표된 연구

129. Blanc DS, Senn L, Zanetti G. Detection of MRSA by GeneXpert: Poor sensitivity of throat specimens compared to nose and groin specimens. Clinical Microbiology and Infection. 2011;4):S518-S9.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

130. Blaschke AJ, Heyrend C, Byington CL, Obando I, Vazquez-Barba I, Doby EH, et al. Molecular analysis improves pathogen identification and epidemiologic study of pediatric parapneumonic empyema. Pediatric Infectious Disease Journal. 2011;30(4):289-94.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

131. Blaschke AJ, Heyrend C, Byington CL, Obando I, Vazquez-Barba I, Doby EH, et al. Molecular analysis improves pathogen identification and epidemiologic study of pediatric parapneumonic empyema. Pediatric Infectious Disease Journal. 2011;30(4):289-94.

배제사유: 중복문헌

132. Boellner S, Heesemann J, Ackermann N. QPCR analysis of *mecA* gene and quantitative analysis of PBP2a production with and without antibiotic induction reveals direct correlation for a collection of hospital-acquired (HA) MRSA strains. International Journal of Medical Microbiology. 2013;1):41-2.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

133. Bogestam K, Vondracek M, Karlsson M, Fang H, Giske CG. Introduction of a hydrolysis probe PCR assay for high-throughput screening of methicillin-resistant *Staphylococcus aureus* with the ability to include or exclude detection of *Staphylococcus argenteus*. PLoS ONE. 2018;13 (2) (e0192782).

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

134. Bohlmann L, De Oliveira DMP, El-Deeb IM, Brazel EB, Harbison-Price N, Ong CLY, et al. Chemical synergy between ionophore PBT2 and zinc reverses antibiotic resistance. mBio. 2018;9 (6) (e02391-18).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

135. Boisseau D, Alfandari S, Gauzit R, Rabaud C, Stahl JP. *Staphylococcus aureus* nasal

carriage during the infectious diseases national congress in France. *Medecine et Maladies Infectieuses*. 2012;42(9):435-9.

배제사유: 사전에 정의한 연구대상자에 대한 연구가 아닌 문헌

136. Boisseau D, Alfandari S, Gauzit R, Rabaud C, Stahl JP. *Staphylococcus aureus* nasal carriage during the infectious diseases national congress in France. *Medecine et Maladies Infectieuses*. 2012;42(9):435-9.

배제사유: 중복문헌

137. Bolz D, Katahira E, Bryant A, Stevens D. Subinhibitory concentrations of tedizolid effectively inhibit extracellular toxin production by methicillin-sensitive and methicillin-resistant *staphylococcus aureus*. Open Forum Infectious Diseases Conference: ID Week. 2016;3(Supplement 1).

배제사유: 사전에 정의한 증재법에 대해 연구가 아닌 문헌

138. Bonilla H, Kepley R, Pawlak J, Belian B, Raynor A, Saravoltz LD. Rapid diagnosis of septic arthritis using 16S rDNA PCR: A comparison of 3 methods. *Diagnostic Microbiology and Infectious Disease*. 2011;69(4):390-5.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

139. Borgmann S, Daum M, Schmidt C, Berberich C, Aufenanger J. Low MRSA burden in hospital rooms of MRSA positive patients: Quit exteded MRSA screening by PCR. *International Journal of Medical Microbiology*. 2013;1):31.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

140. Borjesson S, Melin S, Matussek A, Lofgren S, Lindgren PE. *Staphylococcus aureus*, methicillin-resistant *S. aureus* and the *mecA* gene in a municipal wastewater treatment plant. *Clinical Microbiology and Infection*. 2010;2):S283.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

141. Botelho AMN, Cerqueira ECMO, Moustafa AM, Beltrame CO, Ferreira FA, Cortes MF, et al. Local diversification of methicillin- resistant *staphylococcus aureus* ST239 in South America after its rapid worldwide dissemination. *Frontiers in Microbiology*. 2019;10 (FEB) (82).

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

142. Bouza E, Onori R, Semiglia-Chong MA, Alvarez-Uria A, Alcala L, Burillo A. Fast track SSTI management program based on a rapid molecular test (GeneXpert® MRSA/SA SSTI) and antimicrobial stewardship. *Journal of Microbiology, Immunology & Infection*. 2020;53(2):328-35.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

143. Bouza E, Onori R, Semiglia-Chong MA, Alvarez-Uria A, Alcala L, Burillo A. Fast track SSTI management program based on a rapid molecular test (GeneXpert® MRSA/SA SSTI) and antimicrobial stewardship. *Journal of Microbiology, Immunology and Infection*. 2020;53(2):328-35.

배제사유: 중복문헌

144. Bowers JR, Driebe EM, Albrecht V, McDougal LK, Granade M, Roe CC, et al. Improved Subtyping of *Staphylococcus aureus* Clonal Complex 8 Strains Based on Whole-Genome

Phylogenetic Analysis. mSphere. 2018;3(3).

배제사유: 중복문헌

145. Bowers JR, Driebe EM, Albrecht V, McDougal LK, Granade M, Roe CC, et al. Improved Subtyping of *Staphylococcus aureus* Clonal Complex 8 Strains Based on Whole-Genome Phylogenetic Analysis. Msphere. 2018;3(3):May-Jun.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
146. Boyle-Vavra S, Daum RS. Reliability of the BD GeneOhm methicillin-resistant *Staphylococcus aureus* (MRSA) assay in detecting MRSA isolates with a variety of genotypes from the United States and Taiwan. Journal of Clinical Microbiology. 2010;48(12):4546-51.
배제사유: 중복문헌
147. Boyle-Vavra S, Daum RS. Reliability of the BD GeneOhm methicillin-resistant *Staphylococcus aureus* (MRSA) assay in detecting MRSA isolates with a variety of genotypes from the United States and Taiwan. Journal of Clinical Microbiology. 2010;48(12):4546-51.
배제사유: 중복문헌
148. Braydich-Stolle LK, Speshock JL, Castle A, Smith M, Murdock RC, Hussain SM. Nanosized aluminum altered immune function. ACS Nano. 2010;4(7):3661-70.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
149. Braydich-Stolle LK, Speshock JL, Castle A, Smith M, Murdock RC, Hussain SM. Nanosized aluminum altered immune function. ACS nano. 2010;4(7):3661-70.
배제사유: 중복문헌
150. Bredif S, Meloni M, Bellemere G, Boyer G, de Belilovsky C, Menu F, et al. *Staphylococcus aureus* biofilm in atopic dermatitis (AD): In vitro model and in vivo early AD study. Journal of the American Academy of Dermatology. 2018;79 (3 Supplement 1):AB249.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
151. Brenwald NP, Baker N, Oppenheim B. Feasibility study of a real-time PCR test for methicillin-resistant *Staphylococcus aureus* in a point of care setting. Journal of Hospital Infection. 2010;74(3):245-9.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
152. Brenwald NP, Baker N, Oppenheim B. Feasibility study of a real-time PCR test for methicillin-resistant *Staphylococcus aureus* in a point of care setting. Journal of Hospital Infection. 2010;74(3):245-9.
배제사유: 중복문헌
153. Brenwald NP, Walker B, Chana K, Parsons M, Fleming R, Oppenheim B. Comparison of MRSA detection by Xpert MRSA test, Xpert MRSA/SA nasal test and culture. Clinical Microbiology and Infection. 2010;2):S3-S4.
배제사유: 초록만 발표된 연구
154. Bretl DJ, Elfessi A, Watkins H, Schwan WR. Regulation of the staphylococcal superantigen-like protein 1 gene of community-associated methicillin-resistant

staphylococcus aureus in murine abscesses. *Toxins.* 2019;11 (7) (391).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

155. Brown J, Paladino JA. Impact of rapid methicillin-resistant *Staphylococcus aureus* polymerase chain reaction testing on mortality and cost effectiveness in hospitalized patients with bacteraemia: a decision model. *Pharmacoconomics.* 2010;28(7):567-75.
배제사유: 사전에 정의한 연구설계에 해당하지 않은 문헌
156. Brown J, Paladino JA. Impact of rapid methicillin-resistant *Staphylococcus aureus* polymerase chain reaction testing on mortality and cost effectiveness in hospitalized patients with bacteraemia: A decision model. *PharmacoEconomics.* 2010;28(7):567-75.
배제사유: 종복문헌
157. Bruins MJ, van Coppenraet LESB, Wolfhagen MJHM. Methicillin-Resistant *Staphylococcus argenteus* in The Netherlands. *Clinical Microbiology Newsletter.* 2019;41(24):219-20.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
158. Brukner I, Oughton M, Giannakakis A, Kerzner R, Dascal A. Significantly improved performance of a multitarget assay over a commercial sccmec-based assay for methicillin-resistant *staphylococcus aureus* screening: Applicability for clinical laboratories. *Journal of Molecular Diagnostics.* 2013;15(5):577-80.
배제사유: 종복문헌
159. Brukner I, Oughton M, Giannakakis A, Kerzner R, Dascal A. Significantly improved performance of a multitarget assay over a commercial SCCmec-based assay for methicillin-resistant *Staphylococcus aureus* screening: applicability for clinical laboratories. *Journal of Molecular Diagnostics.* 2013;15(5):577-80.
배제사유: 초록만 발표된 연구
160. Brusina EB, Glazovskaya LS, Efimova TV. Epidemiological aspects of MRSA circulation in the industrial region of Russia. *Antimicrobial Resistance and Infection Control Conference: 2nd International Conference on Prevention and Infection Control, ICPIIC.* 2013;2(SUPPL. 1).
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
161. Bryant A, Katahira E, Huang D, Stevens D. Effects of iclaprim and trimethoprim on exotoxin production by methicillin-resistant *staphylococcus aureus*. *Open Forum Infectious Diseases.* 2017;4 (Supplement 1):S372-S3.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
162. Bryant AE, Gomi S, Katahira E, Huang DB, Stevens DL. The effects of iclaprim on exotoxin production in methicillin-resistant and vancomycin-intermediate *Staphylococcus aureus*. *Journal of Medical Microbiology.* 2019;68(3):456-66.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
163. Bryant AE, Gomi S, Katahira E, Huang DB, Stevens DL. The effects of iclaprim on exotoxin production in methicillinresistant and vancomycin-intermediate *Staphylococcus aureus*. *Journal of Medical Microbiology.* 2019;68(3):456-66.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

164. Buchan BW, Allen S, Burnham CA, McElvania TeKippe E, Davis T, Levi M, et al. Comparison of the next-generation Xpert MRSA/SA BC assay and the GeneOhm StaphSR assay to routine culture for identification of *Staphylococcus aureus* and methicillin-resistant *S. aureus* in positive-blood-culture broths. *Journal of Clinical Microbiology*. 2015;53(3):804-9.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
165. Buchan BW, Allen S, Burnham CAD, Tekippe EM, Davis T, Levi M, et al. Comparison of the next-generation Xpert MRSA/SA BC assay and the GeneOhm StaphSR assay to routine culture for identification of *Staphylococcus aureus* and methicillin-resistant *S. aureus* in positive-blood-culture broths. *Journal of Clinical Microbiology*. 2015;53(3):804-9.
배제사유: 중복문헌
166. Buchan BW, Ginocchio CC, Manii R, Cavagnolo R, Pancholi P, Swyers L, et al. Multiplex identification of gram-positive bacteria and resistance determinants directly from positive blood culture broths: evaluation of an automated microarray-based nucleic acid test. *PLoS Medicine / Public Library of Science*. 2013;10(7):e1001478.
배제사유: 중복문헌
167. Buchan BW, Ginocchio CC, Manii R, Cavagnolo R, Pancholi P, Swyers L, et al. Multiplex Identification of Gram-Positive Bacteria and Resistance Determinants Directly from Positive Blood Culture Broths: Evaluation of an Automated Microarray-Based Nucleic Acid Test. *PLoS Medicine*. 2013;10 (7) (e1001478).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
168. Buehler SS, Madison B, Snyder SR, Derzon JH, Cornish NE, Saubolle MA, et al. Effectiveness of practices to increase timeliness of providing targeted therapy for inpatients with bloodstream infections: A laboratory medicine best practices systematic review and meta-analysis. *Clinical Microbiology Reviews*. 2015;29(1):59-103.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
169. Bunch M, Guerin K, Bessesen M. A prospective study of the outcome of incident nasal colonization with MRSA. *American Journal of Infection Control*. 2010;38 (5):E121.
배제사유: 초록만 발표된 연구
170. Cafiso V, Bertuccio T, Purrello S, Campanile F, Mammina C, Sartor A, et al. dltA overexpression: A strain-independent keystone of daptomycin resistance in methicillin-resistant *Staphylococcus aureus*. *International Journal of Antimicrobial Agents*. 2014;43(1):26-31.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
171. Cafiso V, Bertuccio T, Purrello S, Campanile F, Mammina C, Sartor A, et al. DltA overexpression: A strain-independent keystone of daptomycin resistance in methicillin-resistant *Staphylococcus aureus*. *International Journal of Antimicrobial Agents*. 2014;43(1):26-31.
배제사유: 중복문헌
172. Cafiso V, Bertuccio T, Purrello S, Spina D, Campanile F, Bongiorno D, et al. Reduced

delta-haemolysin activity and agr-expression correlate with an HVISA/VISA phenotype. Clinical Microbiology and Infection. 2011;4:S224-S5.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

173. Cafiso V, Bertuccio T, Purrello S, Spina D, Di Pietro C, Purrello M, et al. Agr-deficiency and expression changes in regulatory and cell-wall genes responsible for hVISA and VISA phenotypes. Clinical Microbiology and Infection. 2010;2):S640.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

174. Cafiso V, Bertuccio T, Spina D, Purrello S, Blandino G, Stefani A. A novel delta-hemolysis screening method for detecting heteroresistant vancomycin-intermediate Staphylococcus aureus and vancomycin-intermediate S. aureus. Journal of Clinical Microbiology. 2012;50(5):1742-4.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

175. Cafiso V, Bertuccio T, Spina D, Purrello S, Blandino G, Stefani S. A novel delta-hemolysis screening method for detecting heteroresistant vancomycin-intermediate Staphylococcus aureus and vancomycin-intermediate S. aureus. Journal of Clinical Microbiology. 2012;50(5):1742-4.

배제사유: 중복문헌

176. Cafiso V, Bertuccio T, Spina D, Purrello S, Campanile F, Di Pietro C, et al. Modulating activity of vancomycin and daptomycin on the expression of autolysis cell-wall turnover and membrane charge genes in hVISA and VISA strains. PLoS ONE [Electronic Resource]. 2012;7(1):e29573.

배제사유: 사전에 정의한 종재법에 대해 연구가 아닌 문헌

177. Cafiso V, Bertuccio T, Spina D, Purrello S, Campanile F, Di Pietro C, et al. Modulating activity of vancomycin and daptomycin on the expression of autolysis cell-wall turnover and membrane charge genes in hVISA and VISA strains. PLoS ONE. 2012;7 (1) (no pagination)(e29573).

배제사유: 중복문헌

178. Cao Y, Hao Y, Yang D, Pang B, Wang L. Fluorescent PCR detection of mecA in drug resistant MRSA: a methodological study. British Journal of Biomedical Science. 2017;74(3):152-5.

배제사유: 동물실험 또는 전임상시험

179. Cao Y, Hao Y, Yang D, Pang B, Wang L. Fluorescent PCR detection of mecA in drug resistant MRSA: a methodological study. British Journal of Biomedical Science. 2017;74(3):152-5.

배제사유: 중복문헌

180. Capone A, Cafiso V, Campanile F, Parisi G, Mariani B, Petrosillo N, et al. In vivo development of daptomycin resistance in vancomycin-susceptible methicillin-resistant Staphylococcus aureus severe infections previously treated with glycopeptides. European Journal of Clinical Microbiology and Infectious Diseases. 2016;35(4):625-31.

배제사유: 사전에 정의한 종재법에 대해 연구가 아닌 문헌

181. Cardot Martin E, Michel A, Raynal B, Badiou C, Laurent F, Vandenesch F, et al.

Community-acquired meticillin-resistant *Staphylococcus aureus* strain USA300 resists staphylococcal protein A modulation by antibiotics and antimicrobial peptides. International Journal of Antimicrobial Agents. 2015;45(1):19-24.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

182. Cardot Martin E, Michel A, Raynal B, Badiou C, Laurent F, Vandenesch F, et al. Community-acquired meticillin-resistant *Staphylococcus aureus* strain USA300 resists staphylococcal protein A modulation by antibiotics and antimicrobial peptides. International Journal of Antimicrobial Agents. 2015;45(1):19-24.

배제사유: 종복문헌

183. Carson PJ, Danford M, Carson G, Hanish C, Thompson J, Orr M, et al. Bringing Down the Flag: Removing the Contact Precautions Label for Non-hospitalized Patients with Prior Methicillin-Resistant *Staphylococcus aureus* Infection or Colonization. Infection Control and Hospital Epidemiology. 2015;36(5):578-80.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

184. Castro B, Hernandez M, Pedrosa Y, Ramos M, Cuervo M, Tenorio A, et al. Detection of Panton-Valentine leukocidin by real-time polymerase chain reaction in methicillin-resistant *Staphylococcus aureus* producers isolated in clinical samples. Clinical Microbiology and Infection. 2011;4:S708.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

185. Cattoir V, Merabet L, Djibo N, Rioux C, Legrand P, Girou E, et al. Clinical impact of a real-time PCR assay for rapid identification of *Staphylococcus aureus* and determination of methicillin resistance from positive blood cultures. Clinical Microbiology & Infection. 2011;17(3):425-31.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

186. Cattoir V, Merabet L, Djibo N, Rioux C, Legrand P, Girou E, et al. Clinical impact of a real-time PCR assay for rapid identification of *Staphylococcus aureus* and determination of methicillin resistance from positive blood cultures. Clinical Microbiology and Infection. 2011;17(3):425-31.

배제사유: 종복문헌

187. Cavalie L, Baron O, Archambaud M, Bauriaud R, Clave D, Prere MF, et al. Evaluation of the performance characteristics of the new NucliSens EasyQ MRSA for detection of methicillin-resistant *Staphylococcus aureus* in nasal swabs. Clinical Microbiology and Infection. 2010;2:S261.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

188. Cekin Y, Yazisiz H, Kuskucu MA, Ongut G, Baysan BO, Kilinckaya H, et al. Evaluation of the BD Phoenix system for detection of methicillin resistance in *Staphylococcus aureus* isolates in comparison to BD GeneOhm MRSA assay. Clinical Laboratory. 2014;60(5):863-7.

배제사유: 종복문헌

189. Cekin Y, Yazisiz H, Kuskucu MA, Ongut G, Baysan BO, Kilinckaya H, et al. Evaluation of the BD Phoenix system for detection of methicillin resistance in *Staphylococcus aureus*

isolates in comparison to BD GeneOhm MRSA assay. Clinical Laboratory. 2014;60(5):863-7.

배제사유: 초록만 발표된 연구

190. Celine Lee SY, Seong IW, Kim JS, Cheon KA, Gu SH, Kim HH, et al. Enhancement of cutaneous immune response to bacterial infection after low-level light therapy with 1072 nm infrared light: A preliminary study. *Journal of Photochemistry and Photobiology B: Biology*. 2011;105(3):175-82.
배제사유: 사전에 정의한 증재법에 대해 연구가 아닌 문헌
191. Cercenado E, Marin M, Burillo A, Martin-Rabadan P, Rivera M, Bouza E. Rapid detection of *Staphylococcus aureus* in lower respiratory tract secretions from patients with suspected ventilator-associated pneumonia: evaluation of the Cepheid Xpert MRSA/SA SSTI assay. *Journal of Clinical Microbiology*. 2012;50(12):4095-7.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
192. Cercenado E, Marin M, Burillo A, Martin-Rabadan P, Rivera M, Bouza E. Rapid detection of *Staphylococcus aureus* in lower respiratory tract secretions from patients with suspected ventilator-associated pneumonia: Evaluation of the Cepheid Xpert MRSA/SA SSTI assay. *Journal of Clinical Microbiology*. 2012;50(12):4095-7.
배제사유: 중복문헌
193. Chan MKL, Koo SH, Quek Q, Pang WS, Jiang B, Ng LSY, et al. Development of a real-time assay to determine the frequency of qac genes in methicillin resistant *Staphylococcus aureus*. *Journal of Microbiological Methods*. 2018;153:133-8.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
194. Chan MKL, Koo SH, Quek Q, Pang WS, Jiang B, Ng LSY, et al. Development of a real-time assay to determine the frequency of qac genes in methicillin resistant *Staphylococcus aureus*. *Journal of Microbiological Methods*. 2018;153:133-8.
배제사유: 중복문헌
195. Chan WS, Chan TM, Lai TW, Chan JF, Lai RW, Lai CK, et al. Complementary use of MALDI-TOF MS and real-time PCR-melt curve analysis for rapid identification of methicillin-resistant staphylococci and VRE. *Journal of Antimicrobial Chemotherapy*. 2015;70(2):441-7.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
196. Chan WS, Chan TM, Lai TW, Chan JFW, Lai RWM, Lai CKC, et al. Complementary use of MALDI-TOF MS and real-time PCR-melt curve analysis for rapid identification of methicillin-resistant staphylococci and VRE. *Journal of Antimicrobial Chemotherapy*. 2015;70(2):441-7.
배제사유: 중복문헌
197. Chan WS, Tang BS, Boost MV, Chow C, Leung PH. Detection of methicillin-resistant *Staphylococcus aureus* using a gold nanoparticle-based colourimetric polymerase chain reaction assay. *Biosensors & Bioelectronics*. 2014;53:105-11.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
198. Chan WS, Tang BSF, Boost MV, Chow C, Leung PHM. Detection of methicillin-resistant

Staphylococcus aureus using a gold nanoparticle-based colourimetric polymerase chain reaction assay. *Biosensors and Bioelectronics*. 2014;53:105-11.

배제사유: 중복문헌

199. Chandolu S, Tran MP, Gupta S, Kim D, Khalife W. Detection of methicillin-resistant staphylococcus aureus in respiratory specimens of critically ill patients: Comparison of real-time polymerase chain reaction and culture. American Journal of Respiratory and Critical Care Medicine Conference: American Thoracic Society International Conference, ATS. 2013;187(MeetingAbstracts).

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

200. Chang EK, Huang YT, Lin HW, Chu FY, Hsu HS, Liao CH. The effect of applying polymerase chain reaction to detect methicillin-resistant and -susceptible staphylococcus aureus in blood culture of patient with gram-positive coccus bacteremia. *Journal of Microbiology, Immunology and Infection*. 2015;1):S61.

배제사유: 초록만 발표된 연구

201. Chang YW, Huang WC, Lin CY, Wang WH, Hung LC, Chen YH. Tellimagrandin ii, a type of plant polyphenol extracted from trapa bispinosa inhibits antibiotic resistance of drug-resistant staphylococcus aureus. *International Journal of Molecular Sciences*. 2019;20 (22) (5790).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

202. Charles DD, Fisher JR, Hoskinson SM, Medina-Colorado AA, Shen YC, Chaaban MR, et al. Development of a novel ex vivo nasal epithelial cell model supporting colonization with human nasal microbiota. *Frontiers in Cellular and Infection Microbiology*. 2019;9 (MAY) (165).

배제사유: 동물실험 또는 전임상시험

203. Chaudhary M, Payasi A. Taming wall teichoic acid multi drug resistance in gram positive pathogens. *Journal of Chemical and Pharmaceutical Research*. 2015;7(4):18-23.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

204. Chen C, Zhao Q, Guo J, Li Y, Chen Q. Identification of Methicillin-Resistant Staphylococcus aureus (MRSA) Using Simultaneous Detection of mecA, nuc, and femB by Loop-Mediated Isothermal Amplification (LAMP). *Current Microbiology*. 2017;74(8):965-71.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

205. Chen C, Zhao Q, Guo J, Li Y, Chen Q. Identification of Methicillin-Resistant Staphylococcus aureus (MRSA) Using Simultaneous Detection of mecA, nuc, and femB by Loop-Mediated Isothermal Amplification (LAMP). *Current Microbiology*. 2017;74(8):965-71.

배제사유: 중복문헌

206. Chen FJ, Lauderdale TL, Lee CH, Hsu YC, Huang IW, Hsu PC, et al. Effect of a point mutation in mprF on susceptibility to daptomycin, vancomycin, and oxacillin in an MRSA clinical strain. *Frontiers in Microbiology*. 2018;9 (MAY) (1086).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

207. Chen H, Mao R, Teng D, Wang X, Hao Y, Feng X, et al. Design and pharmacodynamics of recombinant NZ2114 histidine mutants with improved activity against methicillin-resistant *Staphylococcus aureus*. *AMB Express*. 2017;7 (1) (46).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
208. Chen H, Xiong Z, Liu K, Li S, Wang R, Wang X, et al. Transcriptional profiling of the two-component regulatory system VraSR in *Staphylococcus aureus* with low-level vancomycin resistance. *International Journal of Antimicrobial Agents*. 2016;47(5):362-7.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
209. Chen J, Shi X, Zhu Y, Chen Y, Gao M, Gao H, et al. On-demand storage and release of antimicrobial peptides using Pandora's box-like nanotubes gated with a bacterial infection-responsive polymer. *Theranostics*. 2020;10(1):109-22.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
210. Chen JH, Cheng VC, Chan JF, She KK, Yan MK, Yau MC, et al. The use of high-resolution melting analysis for rapid spa typing on methicillin-resistant *Staphylococcus aureus* clinical isolates. *Journal of Microbiological Methods*. 2013;92(2):99-102.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
211. Chen JHK, Cheng VCC, Chan JFW, She KKK, Yan MK, Yau MCY, et al. The use of high-resolution melting analysis for rapid spa typing on methicillin-resistant *Staphylococcus aureus* clinical isolates. *Journal of Microbiological Methods*. 2013;92(2):99-102.
배제사유: 중복문헌
212. Chen W, Yu SX, Zhou FH, Zhang XJ, Gao WY, Li KY, et al. DNA sensor IFI204 contributes to host defense against *staphylococcus aureus* infection in mice. *Frontiers in Immunology*. 2019;10 (MAR) (474).
배제사유: 동물실험 또는 전임상시험
213. Chen WT, Wang JT, Lee WS, Huang CH, Liao CH, Chen YC, et al. Performance of the BD GeneOhm methicillin-resistant *Staphylococcus aureus* (MRSA) PCR assay for detecting MRSA nasal colonization in Taiwanese adults. *Journal of Microbiology, Immunology & Infection*. 2010;43(5):372-7.
배제사유: 사전에 정의한 연구대상자에 대한 연구가 아닌 문헌
214. Chen WT, Wang JT, Lee WS, Huang CH, Liao CH, Chen YC, et al. Performance of the BD GeneOhm Methicillin-resistant *Staphylococcus aureus* (MRSA) PCR Assay for Detecting MRSA Nasal Colonization in Taiwanese Adults. *Journal of Microbiology, Immunology and Infection*. 2010;43(5):372-7.
배제사유: 중복문헌
215. Chen Z, Hu Y, Meng J, Li M, Hou Z, Zhou Y, et al. Efficient Transfection of Phosphorothioate Oligodeoxyribonucleotides by lipofectamine2000 into Different Bacteria. *Current Drug Delivery*. 2016;13(5):784-93.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

216. Chen Z, Hu Y, Meng J, Li M, Hou Z, Zhou Y, et al. Efficient transfection of phosphorothioate oligodeoxyribonucleotides by lipofectamine2000 into different bacteria. *Current Drug Delivery*. 2016;13(5):784-93.
배제사유: 중복문헌
217. Cheng M, Zhan L, Zhang H, Li X, Wang Y, Xia F, et al. An ointment consisting of the phage lysin LysGH15 and apigenin for decolonization of methicillin-resistant *Staphylococcus aureus* from skin wounds. *Viruses*. 2018;10 (5) (244).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
218. Chiappini E, Camposampiero C, Lazzeri S, Indolfi G, De Martino M, Galli L. Epidemiology and Management of Acute Haematogenous Osteomyelitis in a Tertiary Paediatric Center. *International Journal of Environmental Research & Public Health [Electronic Resource]*. 2017;14(5):04.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
219. Chiew CJ, Ho HJ, Win MK, Tan A, Lim JW, Ang B, et al. Persistence of methicillin-resistant *Staphylococcus aureus* carriage in re-admitted patients. *Journal of Hospital Infection*. 2018;100(3):350-4.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
220. Choe H, Aota Y, Kobayashi N, Nakamura Y, Wakayama Y, Inaba Y, et al. Rapid sensitive molecular diagnosis of pyogenic spinal infections using methicillin-resistant *Staphylococcus*-specific polymerase chain reaction and 16S ribosomal RNA gene-based universal polymerase chain reaction. *Spine Journal*. 2014;14(2):255-62.
배제사유: 중복문헌
221. Choe H, Aota Y, Kobayashi N, Nakamura Y, Wakayama Y, Inaba Y, et al. Rapid sensitive molecular diagnosis of pyogenic spinal infections using methicillin-resistant *Staphylococcus*-specific polymerase chain reaction and 16S ribosomal RNA gene-based universal polymerase chain reaction. *Spine Journal: Official Journal of the North American Spine Society*. 2014;14(2):255-62.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
222. Choe H, Inaba Y, Kobayashi N, Aoki C, Machida J, Nakamura N, et al. Use of real-time polymerase chain reaction for the diagnosis of infection and differentiation between gram-positive and gram-negative septic arthritis in children. *Journal of Pediatric Orthopaedics*. 2013;33(3):e28-e33.
배제사유: 사전에 정의한 연구대상자에 대한 연구가 아닌 문헌
223. Choe H, Inaba Y, Kobayashi N, Miyamae Y, Ike H, Fujimaki H, et al. Evaluation of the time period for which real-time polymerase chain reaction detects dead bacteria. *Polish Journal of Microbiology*. 2014;63(4):393-8.
배제사유: 중복문헌
224. Choe H, Inaba Y, Kobayashi N, Miyamae Y, Ike H, Fujimaki H, et al. Evaluation of the time period for which real-time polymerase chain reaction detects dead bacteria. *Polish Journal of Microbiology/Polskie Towarzystwo Mikrobiologow/The Polish Society of Microbiologists*. 2014;63(4):393-8.

배제사유: 동물실험 또는 전임상시험

225. Choe H, Inaba Y, Kobayashi N, Miyamae Y, Ike H, Saito T. Clinical utility of antibiotic-loaded hydroxyapatite block for treatment of intractable periprosthetic joint infection and septic arthritis of the hip. *Modern Rheumatology*. 2015;25(6):937-42.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
226. Choi NY, Kang SY, Kim KJ. Artemisia princeps Inhibits Biofilm Formation and Virulence-Factor Expression of Antibiotic-Resistant Bacteria. *BioMed Research International*. 2015;2015 (no pagination)(239519).
배제사유: 중복문헌
227. Choi NY, Kang SY, Kim KJ. Artemisia princeps Inhibits Biofilm Formation and Virulence-Factor Expression of Antibiotic-Resistant Bacteria. *BioMed Research International*. 2015;2015:239519.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
228. Choi S. Staphylococcus Aureus Induces Antimicrobial Reg3g and Tslp Production by Nasal Epithelium. *Annals of Allergy, Asthma and Immunology*. 2018;121 (5 Supplement):S17.
배제사유: 원저가 아닌 연구(총설, letter, comment 등)
229. Choi SM, DeConde A, Christiansen SC, Nizet V. Staphylococcus Aureus Induces IL-33, TSLP, and Muc5AC production by AERD Nasal Epithelium. *Journal of Allergy and Clinical Immunology*. 2019;143 (2 Supplement):AB230.
배제사유: 원저가 아닌 연구(총설, letter, comment 등)
230. Choi YH, Cho SS, Simkhada JR, Rahman MS, Choi YS, Kim CS, et al. A novel multifunctional peptide oligomer of bacitracin with possible bioindustrial and therapeutic applications from a Korean foodsource Bacillus strain. *PLoS ONE*. 2017;12 (5) (e0176971).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
231. Chung Y, Kim TS, Min YG, Hong YJ, Park JS, Hwang SM, et al. Usefulness of multiplex real-time PCR for simultaneous pathogen detection and resistance profiling of staphylococcal bacteremia. *BioMed Research International*. 2016;2016 (no pagination)(6913860).
배제사유: 중복문헌
232. Chung Y, Kim TS, Min YG, Hong YJ, Park JS, Hwang SM, et al. Usefulness of Multiplex Real-Time PCR for Simultaneous Pathogen Detection and Resistance Profiling of Staphylococcal Bacteremia. *BioMed Research International*. 2016;2016:6913860.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
233. Ciardo DE, Burger S, Payer M, Lee C, McCallum N. GeneXpert captures unstable methicillin-resistant *Staphylococcus aureus* prone to rapidly losing the *mecA* gene. *Journal of Clinical Microbiology*. 2010;48(8):3030-2.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
234. Ciardo DE, Burger S, Payer M, Lee C, McCallum N. GeneXpert captures unstable

methicillin-resistant *Staphylococcus aureus* prone to rapidly losing the *mecA* gene. Journal of Clinical Microbiology. 2010;48(8):3030-2.

배제사유: 중복문헌

235. Claeys KC, Zasowski EJ, Trinh TD, Casapao AM, Pogue JM, Bhatia N, et al. Open-Label Randomized Trial of Early Clinical Outcomes of Ceftaroline Fosamil Versus Vancomycin for the Treatment of Acute Bacterial Skin and Skin Structure Infections at Risk of Methicillin-Resistant *Staphylococcus aureus*. Infectious Diseases and Therapy. 2019;8(2):199-208.
- 배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
236. Clark AE, Kaleta EJ, Arora A, Wolk DM. Matrix-Assisted laser desorption ionization-time of flight mass spectrometry: A fundamental shift in the routine practice of clinical microbiology. Clinical Microbiology Reviews. 2013;26(3):547-603.
- 배제사유: 원저가 아닌 연구(종설, letter, comment 등)
237. Clerc O, Prod'hom G, Senn L, Jaton K, Zanetti G, Calandra T, et al. Matrix-assisted laser desorption ionization time-of-flight mass spectrometry and PCR-based rapid diagnosis of *Staphylococcus aureus* bacteraemia. Clinical Microbiology & Infection. 2014;20(4):355-60.
- 배제사유: 중복문헌
238. Clerc O, Prod'hom G, Senn L, Jaton K, Zanetti G, Calandra T, et al. Matrix-assisted laser desorption ionization time-of-flight mass spectrometry and PCR-based rapid diagnosis of *Staphylococcus aureus* bacteraemia. Clinical microbiology and infection. 2014;20(4):355-60.
- 배제사유: 연구주제와 맞지 않은 문헌
239. Clerc O, Prod'hom G, Senn L, Jaton K, Zanetti G, Calandra T, et al. Matrix-assisted laser desorption ionization time-of-flight mass spectrometry and PCR-based rapid diagnosis of *Staphylococcus aureus* bacteraemia. Clinical Microbiology and Infection. 2014;20(4):355-60.
- 배제사유: 중복문헌
240. Cohen TS, Prince A. Type III interferon impairs bacterial clearance through PDCD4 regulated inflammatory cytokine production. Cytokine. 2012;59 (3):563.
- 배제사유: 원저가 아닌 연구(종설, letter, comment 등)
241. Colby D, Green J, Chenoweth J, Horeczko T, Tran N, Panacek E, et al. Rapid PCR identification of MRSA in emergency department purulent soft tissue infections: An interim feasibility study. Academic Emergency Medicine. 2014;1):S94.
- 배제사유: 초록만 발표된 연구
242. Connolly S, Connolly SN, Pasari Y. Real time PCR resolution of community acquired MRSA reservoirs: A strategy for the reduction of time to detection of hospital acquired MRSA. International Journal of Infectious Diseases. 2010;1):e350.
- 배제사유: 초록만 발표된 연구
243. Coombs GW, Morgan JP, Tan HL, Pearson JC, Robinson JO. Evaluation of the BD GeneOhm MRSA ACP Assay and the Cepheid GeneXpert MRSA Assay to detect

genetically diverse CA-MRSA. Pathology. 2013;45(7):713-5.

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

244. Coombs GW, Morgan JP, Tan HL, Pearson JC, Robinson JO. Evaluation of the BD GeneOhm MRSA ACP Assay and the Cepheid GeneXpert MRSA Assay to detect genetically diverse CA-MRSA. Pathology. 2013;45(7):713-5.
배제사유: 중복문헌
245. Coppens J, Van Heirstraeten L, Ruzin A, Yu L, Timbermont L, Lammens C, et al. Comparison of GeneXpert MRSA/SA ETA assay with semi-quantitative and quantitative cultures and nuc gene-based qPCR for detection of *Staphylococcus aureus* in endotracheal aspirate samples. Antimicrobial Resistance & Infection Control. 2019;8:4.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
246. Coppens J, Van Heirstraeten L, Ruzin A, Yu L, Timbermont L, Lammens C, et al. Comparison of GeneXpert MRSA/SA ETA assay with semi-quantitative and quantitative cultures and nuc gene-based qPCR for detection of *Staphylococcus aureus* in endotracheal aspirate samples. Antimicrobial Resistance and Infection Control. 2019;8(1) (no pagination)(4).
배제사유: 중복문헌
247. Coskun USS, Cicek AC, Kilinc C, Guckan R, Dagcioglu Y, Demir O, et al. Effect of mazEF, higBA and relBE toxin-antitoxin systems on antibiotic resistance in *Pseudomonas aeruginosa* and *Staphylococcus* isolates. Malawi medical journal : the journal of Medical Association of Malawi. 2018;30(2):67-72.
배제사유: 중복문헌
248. Coskun USS, Cicek AC, Kilinc C, Guckan R, Dagcioglu Y, Demir O, et al. Effect of mazEF, higBA and relBE toxin-antitoxin systems on antibiotic resistance in *Pseudomonas aeruginosa* and *Staphylococcus* isolates. Malawi Medical Journal. 2018;30(2):67-72.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
249. Costantini ST, Lach D, Goldfarb J, Stewart RD, Foster CB. *Staphylococcus aureus* Colonization in Children Undergoing Heart Surgery. World Journal for Pediatric and Congenital Heart Surgery. 2013;4(3):267-70.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
250. Costantini ST, Lach D, Goldfarb J, Stewart RD, Foster CB. *Staphylococcus aureus* Colonization in Children Undergoing Heart Surgery. World Journal for Pediatric and Congenital Heart Surgery. 2013;4(3):267-70.
배제사유: 중복문헌
251. Costello M, Huygens F, Vohra R. The prevalence of the Panton-Valentine leukocidin-positive, community-acquired methicillin-resistant *Staphylococcus aureus* isolates in Queensland, Australia. Clinical Microbiology and Infection. 2010;2:S261-S2.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
252. Costello ME, Huygens F. Diversity of community acquired MRSA carrying the PVL gene in Queensland and New South Wales, Australia. European Journal of Clinical Microbiology & Infectious Diseases. 2011;30(10):1163-7.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

253. Costello ME, Huygens F. Diversity of community acquired MRSA carrying the PVL gene in Queensland and New South Wales, Australia. European Journal of Clinical Microbiology and Infectious Diseases. 2011;30(10):1163-7.

배제사유: 중복문헌

254. Couve-Deacon E, Tristan A, Pestourie N, Faure C, Doffoel-Hantz V, Garnier F, et al. Outbreak of Panton-valentine leukocidin-associated methicillin-susceptible staphylococcus aureus infection in a rugby team, France, 2010-2011. Emerging Infectious Diseases. 2016;22(1):96-9.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

255. Creamer E, Dolan A, Sherlock O, Thomas T, Walsh J, Moore J, et al. The effect of rapid screening for methicillin-resistant Staphylococcus aureus (MRSA) on the identification and earlier isolation of MRSA-positive patients. Infection Control & Hospital Epidemiology. 2010;31(4):374-81.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

256. Creamer E, Dolan A, Sherlock O, Thomas T, Walsh J, Moore J, et al. The effect of rapid screening for methicillin-resistant Staphylococcus aureus (MRSA) on the identification and earlier isolation of MRSA-positive patients. Infection Control and Hospital Epidemiology. 2010;31(4):374-81.

배제사유: 중복문헌

257. Cruciani M, Sandini S, Etna MP, Giacomini E, Camilli R, Severa M, et al. Differential Responses of Human Dendritic Cells to Live or Inactivated Staphylococcus aureus: Impact on Cytokine Production and T Helper Expansion. Frontiers in Immunology. 2019;10 (2622).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

258. Daeschlein G, Bloom T, Von Podewils S, Assadian O, Wagenvoort JHT, Riebe H, et al. Triple swabbing allows sensitive MRSA detection in dermatologic patients of a university tertiary care hospital. JDDG - Journal of the German Society of Dermatology. 2013;11(6):522-8.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

259. Daeschlein G, von Podewils S, Bloom T, Haase H, Arnold A, Fochler S, et al. Active surveillance for methicillin-resistant Staphylococcus aureus including polymerase chain reaction-based screening prevents transmission in a dermatology ward. Infection Control & Hospital Epidemiology. 2012;33(9):957-9.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

260. Daeschlein G, von Podewils S, Bloom T, Haase H, Arnold A, Fochler S, et al. Active surveillance for methicillin-resistant Staphylococcus aureus including polymerase chain reaction-based screening prevents transmission in a dermatology ward. Infection control and hospital epidemiology : the official journal of the Society of Hospital Epidemiologists of America. 2012;33(9):957-9.

배제사유: 중복문헌

261. Daeschlein G, von Podewils S, Bloom T, Haase H, Arnold A, Fochler S, et al. Active surveillance for methicillin-resistant *Staphylococcus aureus* including polymerase chain reaction-based screening prevents transmission in a dermatology ward. *Infection Control and Hospital Epidemiology*. 2012;33(9):958-60.
배제사유: 중복문헌
262. Dalpke A, Hofko M, Zimmermann S. Evaluation of the fully automated BD MAX MRSA assay for the detection of methicillin-resistant *Staphylococcus aureus*. *International Journal of Medical Microbiology*. 2012;302 (SUPPL.1):110.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
263. Dalpke AH, Hofko M, Hamilton F, Mackenzie L, Zimmermann S, Templeton K. Evaluation of the BD Max StaphSR Assay for Rapid Identification of *Staphylococcus aureus* and Methicillin-Resistant *S. aureus* in Positive Blood Culture Broths. *Journal of Clinical Microbiology*. 2015;53(11):3630-2.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
264. Dalpke AH, Hofko M, Hamilton F, Mackenzie L, Zimmermann S, Templeton K. Evaluation of the BD Max StaphSR assay for rapid identification of *staphylococcus aureus* and methicillin-resistant *s. aureus* in positive blood culture broths. *Journal of Clinical Microbiology*. 2015;53(11):3630-2.
배제사유: 중복문헌
265. Dalpke AH, Hofko M, Stock C, Zimmermann S. Evaluation of the BD Max MRSA XT assay for use with different swab types. *Journal of Clinical Microbiology*. 2014;52(12):4343-6.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
266. Dalpke AH, Hofko M, Zimmermann S. Comparison of the BD Max methicillin-resistant *Staphylococcus aureus* (MRSA) assay and the BD GeneOhm MRSA achromopeptidase assay with direct- and enriched-culture techniques using clinical specimens for detection of MRSA. *Journal of Clinical Microbiology*. 2012;50(10):3365-7.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
267. Dalpke AH, Hofko M, Zimmermann S. Comparison of the BD max methicillin-resistant *Staphylococcus aureus* (MRSA) assay and the BD GeneOhm MRSA achromopeptidase assay with direct- and enriched-culture techniques using clinical specimens for detection of MRSA. *Journal of Clinical Microbiology*. 2012;50(10):3365-7.
배제사유: 중복문헌
268. Danial J, Noel M, Templeton KE, Cameron F, Mathewson F, Smith M, et al. Real-time evaluation of an optimized real-time PCR assay versus Brilliance chromogenic MRSA agar for the detection of meticillin-resistant *Staphylococcus aureus* from clinical specimens. *Journal of Medical Microbiology*. 2011;60(3):323-8.
배제사유: 중복문헌
269. Danial J, Noel M, Templeton KE, Cameron F, Mathewson F, Smith M, et al. Real-time evaluation of an optimized real-time PCR assay versus Brilliance chromogenic MRSA agar for the detection of meticillin-resistant *Staphylococcus aureus* from clinical

specimens. *Journal of Medical Microbiology*. 2011;60(Pt 3):323-8.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

270. Das S, Anderson C, Miller B, Thomson RB, Peterson L, Robicsek A. Association of mupirocin resistance (*mupA*) gene and presence of antibiotic resistance in methicillin-resistant *staphylococcus aureus* (MRSA). *Journal of Molecular Diagnostics*. 2012;14 (6):680.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
271. Dassner AM, Nicolau DP, Girotto JE. Management of pneumonia in the pediatric critical care unit: An area for antimicrobial stewardship. *Current Pediatric Reviews*. 2017;13(1):49-66.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
272. Date SV, Modrusan Z, Lawrence M, Morisaki JH, Toy K, Shah IM, et al. Global gene expression of methicillin-resistant *staphylococcus aureus* USA300 during human and mouse infection. *Journal of Infectious Diseases*. 2014;209(10):1542-50.
배제사유: 동물실험 또는 전임상시험
273. Dave J, Jenkins PJ, Hardie A, Smith M, Gaston P, Gibb AP, et al. A selected screening programme was less effective in the detection of methicillin-resistant *Staphylococcus aureus* colonisation in an orthopaedic unit. *International Orthopaedics*. 2014;38(1):163-7.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
274. Davies J, Gordon CL, Tong SY, Baird RW, Davis JS. Impact of results of a rapid *Staphylococcus aureus* diagnostic test on prescribing of antibiotics for patients with clustered gram-positive cocci in blood cultures. *Journal of Clinical Microbiology*. 2012;50(6):2056-8.
배제사유: 연구주제와 맞지 않은 문헌
275. Davies J, Gordon CL, Tong SYC, Baird RW, Davis JS. Impact of results of a rapid *Staphylococcus aureus* diagnostic test on prescribing of antibiotics for patients with clustered gram-positive cocci in blood cultures. *Journal of Clinical Microbiology*. 2012;50(6):2056-8.
배제사유: 중복문헌
276. De Pascale G, Bello G, Tumbarello M, Antonelli M. Severe pneumonia in intensive care: Cause, diagnosis, treatment and management: A review of the literature. *Current Opinion in Pulmonary Medicine*. 2012;18(3):213-21+82-83.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
277. Del Chierico F, Petrucca A, Vernocchi P, Bracaglia G, Ficarelli E, Bernaschi P, et al. Proteomics boosts translational and clinical microbiology. *Journal of Proteomics*. 2014;97:69-87.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
278. Demirci M, Celepler Y, Dincer S, Yildirim I, Cigrikci HN, Kalyenc N, et al. Should we leave the paper currency? A microbiological examination. *Revista Espanola de Quimioterapia*. 2020;33(2):94-102.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

279. Demirci M, Celepler Y, Dincer S, Yildirim I, Cigrikci HU, Kalyenc N, et al. Should we leave the paper currency? A microbiological examination. *Revista Espanola de Quimioterapia*. 2020;33(2):94-102.

배제사유: 중복문헌

280. Denys GA, Relich RF. Antibiotic resistance in nosocomial respiratory infections. *Clinics in Laboratory Medicine*. 2014;34(2):257-70.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

281. Dewar S, Vass D, MacKenzie FM, Parcell BJ. Point-of-care testing by healthcare workers for detection of meticillin-resistant *Staphylococcus aureus*, *Clostridioides difficile*, and norovirus. *Journal of Hospital Infection*. 2019;103(4):447-53.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

282. Dewar S, Vass D, MacKenzie FM, Parcell BJ. Point-of-care testing by healthcare workers for detection of meticillin-resistant *Staphylococcus aureus*, *Clostridioides difficile*, and norovirus. *Journal of Hospital Infection*. 2019;103(4):447-53.

배제사유: 중복문헌

283. Dickson A. Writing a successful business case for methicillin resistant *staphylococcus aureus* (MRSA) de-isolation: 'Get out of jail free card'. *American Journal of Infection Control*. 2015;43 (6 Supplement 1):S38-S9.

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

284. Diederen BM. Comparison of the Cepheid Xpert TM MRSA assay with culture in a low prevalence setting in The Netherlands. *Journal of Infection*. 2010;61(6):509-10.

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

285. Diederen BMW. Comparison of the Cepheid XpertTM MRSA assay with culture in a low prevalence setting in The Netherlands. *Journal of Infection*. 2010;61(6):509-10.

배제사유: 중복문헌

286. Doiphode S, Al Thani A, Al-Remaihi H, Yagoob A, Al-Moklf F. Evaluation of MRSA detection by genetic v/s chromogenic v/s conventional methods in new admission to SICU/TICU/NICU units at hamad medical corporation. *FASEB Journal Conference: Experimental Biology*. 2010;24(Meeting Abstracts).

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

287. Doo JG, Kim YI, Shim HS, Kim DJ, Park JW, Dong SH, et al. Expression of C-type lectin receptor mRNA in otitis media with effusion and chronic otitis media with and without cholesteatoma. *Auris Nasus Larynx*. 2019;46(5):672-80.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

288. Dotto C, Serrat AL, Cattelan N, Barbagelata MS, Yantorno OM, Sordelli DO, et al. The active component of aspirin, salicylic acid, promotes *staphylococcus aureus* biofilm formation in a pia-dependent manner. *Frontiers in Microbiology*. 2017;8 (JAN) (4).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

289. Drwiega EN, Nichols KR, Israel EN, Knoderer CA. Impact of Rapid mecA Polymerase Chain Reaction Rapid Diagnostic Testing for *Staphylococcus aureus* in a Pediatric Setting. *Infectious Diseases in Clinical Practice*. 2019;27(5):268-72.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
290. Dubouix-Bourandy A, de Ladoucette A, Pietri V, Mehdi N, Benzaquen D, Guinand R, et al. Direct detection of *Staphylococcus* osteoarticular infections by use of Xpert MRSA/SA SSTI real-time PCR. *Journal of Clinical Microbiology*. 2011;49(12):4225-30.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
291. Dubouix-Bourandy A, De Ladoucette A, Pietri V, Mehdi N, Benzaquen D, Guinand R, et al. Direct detection of *Staphylococcus* osteoarticular infections by use of xpert MRSA/SA SSTI real-time PCR. *Journal of Clinical Microbiology*. 2011;49(12):4225-30.
배제사유: 중복문헌
292. Dubouix-Bourandy AM, Bichara M, De Ladoucette A, Mehdi N, Benzaquen D, Guinand R, et al. Impact of the Xpert MRSA/SA SSTI assay (GeneXpert) in the choice of the antibiotherapy of patients suffering from bone and joint infections. *Clinical Microbiology and Infection*. 2012;3):506.
배제사유: 초록만 발표된 연구
293. Dureau AF, Duclos G, Antonini F, Boumaza D, Cassir N, Alingrin J, et al. Rapid diagnostic test and use of antibiotic against methicillin-resistant *Staphylococcus aureus* in adult intensive care unit. *European journal of clinical microbiology & infectious diseases*. 2017;36(2):267-72.
배제사유: 연구주제와 맞지 않은 문헌
294. Dureau AF, Duclos G, Antonini F, Boumaza D, Cassir N, Alingrin J, et al. Rapid diagnostic test and use of antibiotic against methicillin-resistant *Staphylococcus aureus* in adult intensive care unit. *European Journal of Clinical Microbiology & Infectious Diseases*. 2017;36(2):267-72.
배제사유: 중복문헌
295. Dureau AF, Duclos G, Antonini F, Boumaza D, Cassir N, Alingrin J, et al. Rapid diagnostic test and use of antibiotic against methicillin-resistant *Staphylococcus aureus* in adult intensive care unit. *European Journal of Clinical Microbiology and Infectious Diseases*. 2017;36(2):267-72.
배제사유: 중복문헌
296. Durmaz G, Sanci O, Oz Y, Guven K, Kiremitci A, Aksit F. Methicillin-resistant *S. aureus* colonization in intensive care unit patients: Early identification and molecular typing. *Journal of Infection in Developing Countries*. 2016;10(5):465-71.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
297. Durmaz G, Sanci O, Oz Y, Guven K, Kiremitci A, Aksit F. Methicillin-resistant *S. aureus* colonization in intensive care unit patients: Early identification and molecular typing. *Journal of Infection in Developing Countries*. 2016;10(5):465-71.
배제사유: 중복문헌

298. Edgeworth DM, Ho T, Clancy L, Fleming C, Shortt C, Corcoran D, et al. The prevalence and clinical implications of mrsa colonisation in adult Cystic Fibrosis (CF) patients and their household contacts and the potential role of molecular detection of colonisation. *Irish Journal of Medical Science.* 2011;12):S442.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
299. Edgeworth DM, Ho T, O'Connell O, Clancy L, Fleming C, Shortt C, et al. The clinical implications of MRSA colonisation in a cohort of Irish adult cystic fibrosis (CF) patients and MRSA carrier frequency and clinical sequelae in their household contacts. *Journal of Cystic Fibrosis.* 2012;1):S89.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
300. Edmiston CE, Jr., Ledebour NA, Buchan BW, Spencer M, Seabrook GR, Leaper D. Is Staphylococcal Screening and Suppression an Effective Interventional Strategy for Reduction of Surgical Site Infection? *Surgical Infections.* 2016;17(2):158-66.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
301. Edmiston CE, Ledebour NA, Buchan BW, Spencer M, Seabrook GR, Leaper D. Is staphylococcal screening and suppression an effective interventional strategy for reduction of surgical site infection? *Surgical Infections.* 2016;17(2):158-66.
배제사유: 종복문헌
302. Efati M, Khorrami M, Zarei Mahmmudabadi A, Raouf Sarshoori J. Induction of an animal model of non-alcoholic fatty liver disease using a formulated high-fat diet. [Persian]. *Journal of Babol University of Medical Sciences.* 2016;18(11):57-62.
배제사유: 한국어나 영어로 출판되지 않은 문헌
303. Ekenberg C, Boye K, Schonning K, Westh H, Lisby G. Detection of mecC methicillin-resistant *Staphylococcus aureus* with a semi-selective enrichment broth. *Journal of Antimicrobial Chemotherapy.* 2014;69(10):2864.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
304. Ekenberg C, Boye K, Schonning K, Westh H, Lisby G. Detection of mecC methicillin-resistant *Staphylococcus aureus* with a semi-selective enrichment broth. *Journal of Antimicrobial Chemotherapy.* 2014;69(10):2864-.
배제사유: 종복문헌
305. Ekenberg C, Boye K, Schonning K, Westh H, Lisby G. Detection of mecC methicillin-resistant *Staphylococcus aureus* with a semi-selective enrichment broth. *The Journal of antimicrobial chemotherapy.* 2014;69(10):2864.
배제사유: 종복문헌
306. El-Ghareeb WR, Almathen FS, Fayez MM, Alsultan RA. Methicillin resistant *Staphylococcus aureus* (MRSA) in camel meat: Prevalence and antibiotic susceptibility. *Slovenian Veterinary Research.* 2019;56(Supplement22):249-56.
배제사유: 동물실험 또는 전임상시험
307. Elias J, Heuschmann PU, Schmitt C, Eckhardt F, Boehm H, Maier S, et al. Prevalence dependent calibration of a predictive model for nasal carriage of methicillin-resistant

Staphylococcus aureus. BMC Infectious Diseases. 2013;13 (1) (no pagination)(111).
배제사유: 중복문헌

308. Elias J, Heuschmann PU, Schmitt C, Eckhardt F, Boehm H, Maier S, et al. Prevalence dependent calibration of a predictive model for nasal carriage of methicillin-resistant Staphylococcus aureus. BMC Infectious Diseases. 2013;13:111.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
309. El-Khordagui L, El-Sayed N, Galal S, El-Goweli H, Omar H, Mohamed M. Photosensitizer-eluting nanofibers for enhanced photodynamic therapy of wounds: A preclinical study in immunocompromized rats. International Journal of Pharmaceutics. 2017;520(1-2):139-48.
배제사유: 동물실험 또는 전임상시험
310. Ellem JA, Olma T, O'Sullivan MV. Rapid Detection of Methicillin-Resistant Staphylococcus aureus and Methicillin-Susceptible S. aureus Directly from Positive Blood Cultures by Use of the BD Max StaphSR Assay. Journal of Clinical Microbiology. 2015;53(12):3900-4.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
311. Ellem JA, Olma T, O'Sullivan MVN. Rapid detection of methicillin-resistant staphylococcus aureus and methicillin-Susceptible S. aureus directly from positive blood cultures by use of the BD Max StaphSR assay. Journal of Clinical Microbiology. 2015;53(12):3900-4.
배제사유: 중복문헌
312. Emonet S, Charles PG, Harbarth S, Renzi G, Cherkaoui A, Rougemont M, et al. Rapid molecular diagnosis using femA mecA real-time PCR for staphylococcal bacteraemia improves early appropriate antibiotic prescribing: A randomised clinical trial. Antimicrobial Resistance and Infection Control Conference: 3rd International Conference on Prevention and Infection Control, ICPIC. 2015;4(SUPPL. 1).
배제사유: 중복문헌
313. Emonet S, Charles PG, Harbarth S, Renzi G, Cherkaoui A, Rougemont M, et al. Rapid molecular diagnosis using femA mecA real-time PCR for staphylococcal bacteraemia improves early appropriate antibiotic prescribing: a randomised clinical trial. Antimicrobial resistance and infection control. 2015;4.
배제사유: 초록만 발표된 연구
314. Emonet S, Charles PG, Harbarth S, Stewardson AJ, Renzi G, Uckay I, et al. Rapid molecular determination of methicillin resistance in staphylococcal bacteraemia improves early targeted antibiotic prescribing: a randomized clinical trial. Clinical Microbiology & Infection. 2016;22(11):946.e9-.e15.
배제사유: 중복문헌
315. Emonet S, Charles PG, Harbarth S, Stewardson AJ, Renzi G, Uckay I, et al. Rapid molecular determination of methicillin resistance in staphylococcal bacteraemia improves early targeted antibiotic prescribing: a randomized clinical trial. Clinical microbiology and infection. 2016;22(11):946.e9.e15.

배제사유: 연구주제와 맞지 않은 문헌

316. Emonet S, Charles PG, Harbarth S, Stewardson AJ, Renzi G, Uckay I, et al. Rapid molecular determination of methicillin resistance in staphylococcal bacteraemia improves early targeted antibiotic prescribing: a randomized clinical trial. *Clinical Microbiology and Infection*. 2016;22(11):946.e9-.e15.

배제사유: 중복문헌

317. Endimiani A, Hujer KM, Hujer AM, Kurz S, Jacobs MR, Perlin DS, et al. Are we ready for novel detection methods to treat respiratory pathogens in hospital-acquired pneumonia? *Clinical Infectious Diseases*. 2011;52(SUPPL. 4):S373-S83.

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

318. Engelthaler DM, Kelley E, Driebe EM, Bowers J, Eberhard CF, Trujillo J, et al. Rapid and robust phylotyping of spa t003, a dominant MRSA clone in Luxembourg and other European countries. *BMC Infectious Diseases*. 2013;13 (1) (no pagination)(339).

배제사유: 중복문헌

319. Engelthaler DM, Kelley E, Driebe EM, Bowers J, Eberhard CF, Trujillo J, et al. Rapid and robust phylotyping of spa t003, a dominant MRSA clone in Luxembourg and other European countries. *BMC Infectious Diseases*. 2013;13:339.

배제사유: 동물실험 또는 전임상시험

320. Engku Nur Syafirah EAR, Nurul Najian AB, Foo PC, Mohd Ali MR, Mohamed M, Yean CY. An ambient temperature stable and ready-to-use loop-mediated isothermal amplification assay for detection of toxigenic Vibrio cholerae in outbreak settings. *Acta Tropica*. 2018;182:223-31.

배제사유: 사전에 정의한 연구대상자에 대한 연구가 아닌 문헌

321. Enkhbaatar P, Zhu Y, Rehberg S, Sousse L, Traber L, Herndon D, et al. Vascular hyper-permeability in gram-positive sepsis is mediated by potent growth factors angiopoietin-2 and VEGF. *Shock*. 2011;17):8.

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

322. Enkhbaatar P, Zhu Y, Traber L, Traber D. Interplay between angiopoietin-2, vascular endothelial growth factor and peroxynitrite is an important determinant of vascular hyperpermeability during methicillin-resistant *Staphylococcus aureus* sepsis. *Critical Care*. 2011;3):S19-S20.

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

323. Eom SH, Jung YJ, Lee DS, Yim MJ, Kim HS, Lee SH, et al. Studies on antimicrobial activity of *Poncirus trifoliata* ethyl extract fraction against methicillin-resistant *Staphylococcus aureus* and to elucidate its antibacterial mechanism. *Journal of environmental biology / Academy of Environmental Biology, India*. 2016;37(1):129-34.

배제사유: 중복문헌

324. Eom SH, Jung YJ, Lee DS, Yim MJ, Kim HS, Lee SH, et al. Studies on antimicrobial activity of *Poncirus trifoliata* ethyl extract fraction against methicillin-resistant *Staphylococcus aureus* and to elucidate its antibacterial mechanism. *Journal of Environmental Biology*. 2016;37(1):129-34.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

325. Ernst C, Bartel A, Elferink JW, Huhn J, Eschbach E, Schonfeld K, et al. Improved DNA extraction and purification with magnetic nanoparticles for the detection of methicillin-resistant *Staphylococcus aureus*. *Veterinary Microbiology*. 2019;230:45-8.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

326. Ernst C, Bartel A, Elferink JW, Huhn J, Eschbach E, Schonfeld K, et al. Improved DNA extraction and purification with magnetic nanoparticles for the detection of methicillin-resistant *Staphylococcus aureus*. *Veterinary Microbiology*. 2019;230:45-8.

배제사유: 중복문헌

327. Esposito S, Marseglia GL, Colombo C, Iughetti L, Terranova L, Ierardi V, et al. Interaction between *Streptococcus pneumoniae* and *Staphylococcus aureus* in paediatric patients suffering from an underlying chronic disease. *International Journal of Immunopathology & Pharmacology*. 2015;28(4):497-507.

배제사유: 중복문헌

328. Esposito S, Marseglia GL, Colombo C, Iughetti L, Terranova L, Ierardi V, et al. Interaction between *Streptococcus pneumoniae* and *Staphylococcus aureus* in paediatric patients suffering from an underlying chronic disease. *International Journal of Immunopathology and Pharmacology*. 2015;28(4):497-507.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

329. Esposito S, Terranova L, Ruggiero L, Ascolese B, Montinaro V, Rios WP, et al. *Streptococcus pneumoniae* and *staphylococcus aureus* carriage in healthy School-Age children and Adolescents. *Journal of Medical Microbiology*. 2015;64(4):427-43.

배제사유: 중복문헌

330. Esposito S, Terranova L, Ruggiero L, Ascolese B, Montinaro V, Rios WP, et al. *Streptococcus pneumoniae* and *Staphylococcus aureus* carriage in healthy school-age children and adolescents. *Journal of Medical Microbiology*. 2015;64(Pt 4):427-31.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

331. Ewan V, Sails A, Rushton S, Walls A, Newton J. Hospital acquired pneumonia is associated with oral colonization with *S. aureus* but not with heavy dental/denture plaque. *European Geriatric Medicine*. 2012;1):S20-S1.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

332. Ewan V, Sails A, Walls AWG, Rushton S, Newton JL. Medical and dental factors influencing the dynamics of oral colonisation with potential respiratory pathogens in older patients with lower limb fracture. *Age and Ageing*. 2013;3):iii23-iii4.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

333. Ewan VC, Sails AD, Walls AWG, Rushton S, Newton JL. Dental and microbiological risk factors for hospital-acquired pneumonia in non-ventilated older patients. *PLoS ONE*. 2015;10 (4) (e0123622).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

334. Fagan E, Seaton S, Walton C. External quality assessment scheme for MRSA screening.

Clinical Microbiology and Infection. 2011;4:S341.

배제사유: 초록만 발표된 연구

335. Fauci AS, Marston HD. The perpetual challenge of antimicrobial resistance. *JAMA - Journal of the American Medical Association*. 2014;311(18):1853-4.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

336. Favela-Hernandez JM, Clemente-Soto AF, Balderas-Renteria I, Garza-Gonzalez E, Camacho-Corona Mdel R. Potential Mechanism of Action of 3'-Demethoxy-6-O-demethyl-isoguaiacin on Methicillin Resistant *Staphylococcus aureus*. *Molecules* (Basel, Switzerland). 2015;20(7):12450-8.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

337. Favela-Hernandez JM, Clemente-Soto AF, Balderas-Renteria I, Garza-Gonzalez E, Camacho-Corona Mdel R. Potential mechanism of action of 3'-demethoxy-6-O-demethyl-isoguaiacin on methicillin resistant *Staphylococcus aureus*. *Molecules* (Basel, Switzerland). 2015;20(7):12450-8.

배제사유: 중복문헌

338. Favela-Hernandez JM, Clemente-Soto AF, Balderas-Renteria I, Garza-Gonzalez E, Camacho-Corona Mdel R. Potential Mechanism of Action of 3'-Demethoxy-6-O-demethyl-isoguaiacin on Methicillin Resistant *Staphylococcus aureus*. *Molecules*. 2015;20(7):12450-8.

배제사유: 중복문헌

339. Favela-Hernandez JM, Clemente-Soto AF, Balderas-Renteria I, Garza-Gonzalez E, Camacho-Corona Mdel R. Potential mechanism of action of 3'-demethoxy-6-O-demethyl-isoguaiacin on methicillin resistant *Staphylococcus aureus*. *Molecules*. 2015;20(7):12450-8.

배제사유: 중복문헌

340. Fernandes EG, De Souza PB, De Oliveira MEB, Lima GDF, Pellini ACG, Ribeiro MCSA, et al. Influenza B outbreak on a cruise ship off the Sao Paulo coast, Brazil. *Journal of Travel Medicine*. 2014;21(5):298-303.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

341. Fernandez R, Paz LI, Rosato RR, Rosato AE. Ceftaroline is active against heteroresistant methicillin-resistant *Staphylococcus aureus* clinical strains despite associated mutational mechanisms and intermediate levels of resistance. *Antimicrobial Agents and Chemotherapy*. 2014;58(10):5736-46.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

342. File T, Goldberg L, Paukner S, Das A, Gelone SP, Saviski J, et al. Efcacy of lefamulin (LEF) vs. moxifloxacin (MOX) against common pathogens in adults with community-acquired bacterial pneumonia (CABP): Results from the phase 3 lefamulin evaluation against pneumonia (LEAP 1) study. *Open Forum Infectious Diseases*. 2018;5 (Supplement 1):S711-S2.

배제사유: 중복문헌

343. File T, Goldberg L, Paukner S, Das A, Gelone SP, Saviski J, et al. Efcacy of lefamulin

(LEF) vs. moxifloxacin (MOX) against common pathogens in adults with community-acquired bacterial pneumonia (CABP): results from the phase 3 lefamulin evaluation against pneumonia (LEAP 1) study. Open forum infectious diseases. 2018;5:S711-S2.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

344. Findik D, Turk Dagi H, Arslan U, Demirayak M. Identification of etiologic agents in meningitis cases by multiplex real-time polymerase chain reaction and culture. International Journal of Infectious Diseases. 2016;1):296-7.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

345. Fiolic Z, Bosnjak Z, Snajdar I, Crkvenac Gregorek A, Kalenic S, Budimir A. The screening of methicillin-resistant staphylococcus aureus in vascular surgery patients: A comparison of molecular testing and broth-enriched culture. Chemotherapy. 2012;58(4):330-6.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

346. Fiolic Z, Bosnjak Z, Snajdar I, Gregorek AC, Kalenic S, Budimir A. The screening of methicillin-resistant staphylococcus aureus in vascular surgery patients: a comparison of molecular testing and broth-enriched culture. Chemotherapy. 2012;58(4):330-6.

배제사유: 중복문헌

347. Focke M, Stumpf F, Faltin B, Reith P, Bamarni D, Wadle S, et al. Microstructuring of polymer films for sensitive genotyping by real-time PCR on a centrifugal microfluidic platform. Lab on a Chip. 2010;10(19):2519-26.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

348. Focke M, Stumpf F, Faltin B, Reith P, Bamarni D, Wadle S, et al. Microstructuring of polymer films for sensitive genotyping by real-time PCR on a centrifugal microfluidic platform. Lab on a Chip. 2010;10(19):2519-26.

배제사유: 중복문헌

349. Focke M, Stumpf F, Roth G, Zengerle R, Von Stetten F. Centrifugal microfluidic system for primary amplification and secondary real-time PCR. Lab on a Chip. 2010;10(23):3210-2.

배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌

350. Ford FM, Belal M, Froehlich M, Lobo Z, Creed M, Psevdos G. Antimicrobial stewardship program achieves marked decrease in the use of vancomycin in a Veterans Hospital. Open Forum Infectious Diseases. 2019;6 (Supplement 2):S381-S2.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

351. Forton JT. Detecting respiratory infection in children with cystic fibrosis: Cough swab, sputum induction or bronchoalveolar lavage. Paediatric Respiratory Reviews. 2019;31:28-31.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

352. Fosheim GE, Nicholson AC, Albrecht VS, Limbago BM. Multiplex real-time PCR assay for detection of methicillin-resistant Staphylococcus aureus and associated toxin genes. Journal of Clinical Microbiology. 2011;49(8):3071-3.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

353. Fosheim GE, Nicholson AC, Albrecht VS, Limbago BM. Multiplex real-time PCR assay for detection of methicillin-resistant *staphylococcus aureus* and associated toxin genes. *Journal of Clinical Microbiology*. 2011;49(8):3071-3.
배제사유: 중복문헌
354. Foster C, Garland E, Hulten KG, Mason E, Kaplan SL. Pediatric periorbital and orbital cellulitis caused by *staphylococcus aureus* from 2002 to 2015. *Open Forum Infectious Diseases Conference: ID Week*. 2016;3(Supplement 1).
배제사유: 사전에 정의한 종재법에 대해 연구가 아닌 문헌
355. Fostervold A, Bemanian V, Tunsjo HS, Ranheim TE. Experiences with RT-PCR methicillin-resistant *Staphylococcus aureus* screening in a low-prevalence population. *Clinical Microbiology and Infection*. 2012;3):699.
배제사유: 원저가 아닌 연구(총설, letter, comment 등)
356. Fournier PE, Dubourg G, Raoult D. Clinical detection and characterization of bacterial pathogens in the genomics era. *Genome Medicine*. 2014;6 (11) (114).
배제사유: 원저가 아닌 연구(총설, letter, comment 등)
357. Francis ST, Rawal S, Roberts H, Riley P, Planche T, Kennea NL. Detection of methicillin-resistant *staphylococcus aureus* (MRSA) colonization in newborn infants using real-time polymerase chain reaction (PCR). *Acta Paediatrica, International Journal of Paediatrics*. 2010;99(11):1691-4.
배제사유: 중복문헌
358. Francis ST, Rawal S, Roberts H, Riley P, Planche T, Kennea NL. Detection of methicillin-resistant *staphylococcus aureus* (MRSA) colonization in newborn infants using real-time polymerase chain reaction (PCR). *Acta Paediatrica*. 2010;99(11):1691-4.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
359. Frey AB, Wilson DA, LaSalvia MM, Tan CD, Rodriguez ER, Shrestha NK, et al. The detection and differentiation of methicillin-resistant and methicillin-susceptible *Staphylococcus aureus* endocarditis by using the BD GeneOhm StaphSR Assay. *American Journal of Clinical Pathology*. 2011;136(5):686-9.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
360. Frey AB, Wilson DA, LaSalvia MM, Tan CD, Rodriguez ER, Shrestha NK, et al. The detection and differentiation of methicillin-resistant and methicillin-susceptible *Staphylococcus aureus* endocarditis by using the BD GeneOhm StaphSR assay. *American Journal of Clinical Pathology*. 2011;136(5):686-9.
배제사유: 중복문헌
361. Fridoni M, Kouhkheil R, Abdollhifar MA, Amini A, Ghatrehsamani M, Ghoreishi SK, et al. Improvement in infected wound healing in type 1 diabetic rat by the synergistic effect of photobiomodulation therapy and conditioned medium. *Journal of Cellular Biochemistry*. 2019;120(6):9906-16.
배제사유: 사전에 정의한 종재법에 대해 연구가 아닌 문헌
362. Fridoni M, Kouhkheil R, Abdollhifar MA, Amini A, Ghatrehsamani M, Ghoreishi SK, et al.

Improvement in infected wound healing in type 1 diabetic rat by the synergistic effect of photobiomodulation therapy and conditioned medium. *Journal of Cellular Biochemistry*. 2019;120(6):9906-16.

배제사유: 중복문헌

363. Frye AM, Baker CA, Rustvold DL, Heath KA, Hunt J, Leggett JE, et al. Clinical impact of a real-time PCR assay for rapid identification of staphylococcal bacteremia. *Journal of Clinical Microbiology*. 2012;50(1):127-33.

배제사유: 연구주제와 맞지 않은 문헌

364. Frye AM, Baker CA, Rustvold DL, Heath KA, Hunt J, Leggett JE, et al. Clinical impact of a real-time PCR assay for rapid identification of staphylococcal bacteremia. *Journal of Clinical Microbiology*. 2012;50(1):127-33.

배제사유: 중복문헌

365. Fuller DD, Talbott JD, Buckner RJ, Newcomer KL, June A, Davis TE. Clinical evaluation of the BD MAXTM MRSA assay, the BD GeneohmTM MRSA ACP assay and conventional culture for the rapid detection of mrsa directly from nares swabs. *Journal of Molecular Diagnostics*. 2011;13 (6):744.

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

366. Gahlot S, Nasreen N, Johnson JA, Sahn SA, Mohammed KA. Heme oxygenase-1 deficiency diminishes methicillin-resistant *Staphylococcus aureus* clearance due to reduced TLR9 expression in pleural mesothelial cells. *PLoS ONE*. 2017;12 (1) (ee0169245).

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

367. Galdun PD, Close RM, Sutcliffe C, Parker DR, Reid A, McAuley J, et al. Better efficiency, same accuracy: Point-of-care PCR for the detection of group a streptococcus in noninvasive skin infections. *Open Forum Infectious Diseases*. 2019;6 (Supplement 2):S219.

배제사유: 초록만 발표된 연구

368. Galia L, Ligozzi M, Bertoncelli A, Mazzariol A. Real-time PCR assay for detection of *Staphylococcus aureus*, Panton-Valentine Leucocidin and Methicillin Resistance directly from clinical samples. *Aims Microbiology*. 2019;5(2):138-46.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

369. Ganesh Manikandan S, Hemalatha M, Lakshminarasimhan C, Thajuddin N. Isolation and amplification of fem - A gene from MRSA isolates. *International Journal of Pharma and Bio Sciences*. 2011;2(3):28-35.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

370. Gann PM, Milillo M, Kwak YI, Quintero R, Waterman PE, Lesho E. Rapid and simultaneous detection of the chlorhexidine and mupirocin resistance genes qacA/B and mupA in clinical isolates of methicillin-resistant *Staphylococcus aureus*. *Diagnostic Microbiology and Infectious Disease*. 2013;77(3):270-2.

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

371. Garzoni C, Vergidis P. Methicillin-resistant, vancomycin-intermediate and

vancomycin-resistant *staphylococcus aureus* infections in solid organ transplantation. American Journal of Transplantation. 2013;13(SUPPL.4):50-8.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

372. Geiger K, Brown J. Rapid testing for methicillin-resistant *Staphylococcus aureus*: Implications for antimicrobial stewardship. American Journal of Health-System Pharmacy. 2013;70(4):335-42.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
373. Geller J. FDA approves implantable miniature telescope. Journal of Clinical Engineering. 2010;35(4):166-8.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
374. Ghebremedhin B, Konig B, Konig W. BD GeneOhm-MRSA assay for detection of methicillin-resistant *Staphylococcus aureus* directly in nasal and non-nasal swab specimens from haematologic patients. European Journal of Microbiology & Immunology. 2011;1(4):297-301.
배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌
375. Gilbert M, Bos MEH, Duim B, Urlings BAP, Heres L, Wagenaar JA, et al. Livestock-associated MRSA ST398 carriage in pig slaughterhouse workers related to quantitative environmental exposure. Occupational and Environmental Medicine. 2012;69(7):472-8.
배제사유: 동물실험 또는 전임상시험
376. Gilbert MJ, Bos ME, Duim B, Urlings BA, Heres L, Wagenaar JA, et al. Livestock-associated MRSA ST398 carriage in pig slaughterhouse workers related to quantitative environmental exposure. Occupational & Environmental Medicine. 2012;69(7):472-8.
배제사유: 중복문헌
377. Giles T, Yon L, Hannant D, Barrow P, Abu-Median AB. Development of a DNA-based microarray for the detection of zoonotic pathogens in rodent species. Molecular and Cellular Probes. 2015;29(6):427-37.
배제사유: 사전에 정의한 비교법과 비교되어 연구되지 않은 문헌
378. Gitman MR, Obla A, Van De Guchte A, Sordillo EM, Polanco J, Chung M, et al. When is methicillin-resistant *staphylococcus aureus* not methicillin-resistant *staphylococcus aureus*? Open Forum Infectious Diseases. 2019;6 (Supplement 2):S721.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
379. Goehler A, Borchert S, Riebisch A, Kohler C, Steinmetz I. Prevalence of MRSA and VRE on retail raw meat. International Journal of Medical Microbiology. 2015;1):140.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
380. Goldenberg S. Molecular-based diagnostics, including future trends. Medicine (United Kingdom). 2013;41(11):663-6.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
381. Gomes-Fernandes M, Laabej M, Pagan N, Hidalgo J, Molinos S, Villar Hernandez R, et al.

Accessory gene regulator (Agr) functionality in *Staphylococcus aureus* derived from lower respiratory tract infections. PLoS ONE [Electronic Resource]. 2017;12(4):e0175552.

배제사유: 사전에 정의한 종재법에 대해 연구가 아닌 문헌

382. Goyal N, Miller A, Tripathi M, Parvizi J. Methicillin-resistant *Staphylococcus aureus* (MRSA): Colonisation and pre-operative screening. Journal of Bone and Joint Surgery - Series B. 2013;95 B(1):4-9.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

383. Grabsch EA, Xie S, Szczurek PB, Grayson ML, Howden BP. Assessment of the BD GeneOhm MRSA ACP assay using combined swabs for the detection of methicillin resistant *Staphylococcus aureus* (MRSA) colonisation. Pathology. 2013;45(6):612-4.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

384. Grabsch EA, Xie S, Szczurek PB, Grayson ML, Howden BP. Assessment of the BD GeneOhm MRSA ACP assay using combined swabs for the detection of methicillin resistant *Staphylococcus aureus* (MRSA) colonization. Pathology. 2013;45(6):612-4.

배제사유: 중복문헌

385. Graves N. How costs change with infection prevention efforts. Current Opinion in Infectious Diseases. 2014;27(4):390-3.

배제사유: 사전에 정의한 종재법에 대해 연구가 아닌 문헌

386. Gray J, Patel M, Turner H, Reynolds F. MRSA screening on a paediatric intensive care unit. Archives of Disease in Childhood. 2012;97(3):243-4.

배제사유: 사전에 정의한 연구결과가 하나 이상 보고되지 않은 문헌

387. Gray J, Patel M, Turner H, Reynolds F. MRSA screening on a paediatric intensive care unit. Archives of Disease in Childhood. 2012;97(3):243-4.

배제사유: 중복문헌

388. Gray J, Patwardhan SC, Martin W. Meticillin-resistant *Staphylococcus aureus* screening in obstetrics: A review. Journal of Hospital Infection. 2010;75(2):89-92.

배제사유: 원저가 아닌 연구(종설, letter, comment 등)

389. Greenberg Z, Hurgin V, Sabban-Amin R, Fridlander M, Kopelowitz J, Gross S. A novel molecular-based diagnostic screening test utilising the NanoCHIP microarray technology for simultaneous detection of nosocomial infections: MRSA, VRE and KPC. Clinical Microbiology and Infection. 2012;3):401.

배제사유: 초록만 발표된 연구

390. Gritte A, Hopkins T, Morneau K, Frei CR, Cadena-Zuluaga J, Walter E. Clinical impact of implementation of rapid diagnostic testing of blood cultures on patient outcomes. Open Forum Infectious Diseases. 2019;6 (Supplement 2):S722.

배제사유: 초록만 발표된 연구

391. Gu J, Zuo J, Lei L, Zhao H, Sun C, Feng X, et al. LysGH15 reduces the inflammation caused by lethal methicillin-resistant *Staphylococcus aureus* infection in mice. Bioengineered Bugs. 2011;2(2).

배제사유: 동물실험 또는 전임상시험

392. Guillamet MCV, Burnham JP, Kollef MH. Novel Approaches to Hasten Detection of Pathogens and Antimicrobial Resistance in the Intensive Care Unit. *Seminars in Respiratory and Critical Care Medicine*. 2019;40(4):454-64.
배제사유: 초록만 발표된 연구
393. Guimbellot JS, Chaudhry IG, Quinney NL, Cholon DM, Esther CR, Gentzsch M. Influence of bacteria on f508del CFTR correction by VX-809. *Pediatric Pulmonology*. 2014;38:217-8.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
394. Gulliver J, Jung-Hynes B, Chen D. Incidence and clinical impact of discordant genotypic and phenotypic categorization of methicillin susceptibility in staphylococcus aureus bacteremia. *Open Forum Infectious Diseases*. 2018;5 (Supplement 1):S70.
배제사유: 초록만 발표된 연구
395. Guo N, Zhao X, Li W, Shi C, Meng R, Liu Z, et al. The synergy of berberine chloride and totarol against Staphylococcus aureus grown in planktonic and biofilm cultures. *Journal of Medical Microbiology*. 2015;64(8):891-900.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
396. Guo N, Zhao X, Li W, Shi C, Meng R, Liu Z, et al. The synergy of berberine chloride and totarol against Staphylococcus aureus grown in planktonic and biofilm cultures. *Journal of Medical Microbiology*. 2015;64(8):891-900.
배제사유: 종복문헌
397. Gutierrez J, Guimaraes AO, Lewin-Koh N, Berhanu A, Xu M, Cao Y, et al. Sustained circulating bacterial deoxyribonucleic acid is associated with complicated staphylococcus aureus bacteremia. *Open Forum Infectious Diseases*. 2019;6 (4) (ofz090).
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
398. Hajhosseini B, Chiou GJ, Dori G, Fukaya E, Chandra V, Meyer S, et al. Er:YAG laser vs. sharp debridement in management of chronic wounds: Effects on pain and bacterial load. *Wound Repair and Regeneration*. 2020;28(1):118-25.
배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌
399. Halim NIBA, Rahman NABA, Zin NBM, Baba MSB, Rahman NIA, Haque M. A systematic review on prevention of Methicillin-Resistant Staphylococcus aureus infection by pre-admission screening: The cost effectiveness and practicality. *Systematic Reviews in Pharmacy*. 2016;7(1):1-19.
배제사유: 원저가 아닌 연구(종설, letter, comment 등)
400. Han J, Ma Z, Gao P, Lu Z, Liu H, Gao L, et al. The antibacterial activity of LI-F type peptide against methicillin-resistant Staphylococcus aureus (MRSA) in vitro and inhibition of infections in murine scalded epidermis. *Applied Microbiology and Biotechnology*. 2018;102(5):2301-11.
배제사유: 동물실험 또는 전임상시험
401. Hanawa T, Shimoda-Komatsu Y, Araki K, Ohyama M, Ohnishi H, Kamiya S, et al. Skin and soft tissue infections caused by different genotypes of PVL-positive

community-acquired methicillin-resistant *staphylococcus aureus* strains. *Japanese Journal of Infectious Diseases.* 2020;73(1):72-5.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

402. Hanley PW, Barnhart KF, Abbe CR, Lambeth SP, Weese JS. Methicillin-resistant *Staphylococcus aureus* prevalence among captive chimpanzees, Texas, USA, 2012. *Emerging Infectious Diseases.* 2015;21(12):2158-60.

배제사유: 동물실험 또는 전임상시험

403. Harazin M, Das S, Wright M, Robicsek A, Peterson LR. Molecular typing to evaluate effectiveness of a surveillance program that includes admission screening and decolonization of MRSA-positive patients, without isolation. *Journal of Molecular Diagnostics.* 2013;15 (6):880.

배제사유: 초록만 발표된 연구

404. Harch SAJ, MacMorran E, Tong SYC, Holt DC, Wilson J, Athan E, et al. High burden of complicated skin and soft tissue infections in the Indigenous population of Central Australia due to dominant Panton Valentine leucocidin clones ST93-MRSA and CC121-MSSA. *BMC Infectious Diseases.* 2017;17 (1) (no pagination)(405).

배제사유: 종복문헌

405. Harch SAJ, MacMorran E, Tong SYC, Holt DC, Wilson J, Athan E, et al. High burden of complicated skin and soft tissue infections in the Indigenous population of Central Australia due to dominant Panton Valentine leucocidin clones ST93-MRSA and CC121-MSSA. *BMC Infectious Diseases.* 2017;17(1):405.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

406. Harrison EM, Paterson GK, Holden MTG, Ba X, Rolo J, Morgan FJE, et al. A novel hybrid SCCmec-mecC region in *Staphylococcus sciuri*. *Journal of Antimicrobial Chemotherapy.* 2014;69(4):911-8.

배제사유: 사전에 정의한 중재법에 대해 연구가 아닌 문헌

407. Hasan M, Brunstein J, Al-Rawahi G, Tan R, Tilley P, Thomas E. Optimal use of mrsaselect for improved detection of methicillin-resistant *staphylococcus aureus*. *Canadian Journal of Infectious Diseases and Medical Microbiology.* 2012;SB):44B.

배제사유: 원저가 아닌 연구(총설, letter, comment 등)

408. Hasan MR, Brunstein JD, Al-Rawahi G, Tan R, Thomas E, Tilley P. Optimal use of MRSASelect and PCR to maximize sensitivity and specificity of MRSA detection. *Current Microbiology.* 2013;66(1):61-3.