**XF-73 Nasal Literature Review**

**Period: 24/06/2025 – 24/07/2025**

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Scientific Highlights

1. Nasal Methicillin-Resistant Staphylococcus Aureus Screening in Orthopaedic Patients: We Should Not Ignore Methicillin-Sensitive Staphylococcus Aureus.
2. Mupirocin: A Useful Antibiotic for Methicillin-Resistant Staphylococcus aureus Decolonization: A Narrative Review.

SA Decolonisation

1. [The role of Staphylococcus aureus in the occurrence and development of chronic rhinosinusitis with nasal polyps].
2. Synergistic Nitric Oxide Therapy and Phototherapy Using a Novel Bacteria Scavenger for Treatment of Acute Rhinosinusitis.
3. High-throughput targeted amplicon screening tool for characterizing intrahost diversity in Staphylococcus aureus directly from sample.
4. Analysis of Potential Genes, Acute Phase Proteins and Hormonal Profiles Associated with Methicillin-Resistant Staphylococcus aureus (MRSA) Isolation from Pneumonic Sheep.
5. Staphylococcus aureus and Staphylococcus pseudintermedius isolated from humans and pets - a comparison of drug resistance and risk factors associated with colonisation.
6. The synergy of tuf gene sequencing and maximum likelihood phylogenetic model: a suitable method for identifying the source of coagulase-negative staphylococci infections.
7. Design and Evaluation of a Zingiber officinale-Kaolinite-Maltodextrin Delivery System: Antioxidant, Antimicrobial, and Cytotoxic Activity Assessment.
8. Methicillin-Resistant Staphylococcus aureus (MRSA) Strikes Deep: Infected Femoral Aneurysm in a Patient With Deep Vein Thrombosis.
9. Reliability of Methicillin-Resistant Staphylococcus aureus (MRSA) Nasal Swab Screening for Predicting MRSA Burn Infections.
10. Monolaurin inhibits antibiotic-resistant Staphylococcus aureus in patients with atopic dermatitis.
11. S. aureus upregulation of MUC13 modulates mucosal remodeling in chronic rhinosinusitis via MEK1/2 and WNT2B.
12. Quercetin alleviates the progression of chronic rhinosinusitis by affecting nasal mucosal epithelial remodeling, inflammation and Treg/Th17 imbalance.
13. Penicillin-susceptible ST398 with strong biofilm-forming ability poses a significant threat to osteoarticular infections.
14. Genomic characterisation of nasal isolates of coagulase-negative Staphylococci from healthy medical students reveals novel Staphylococcal cassette chromosome mec elements.
15. Substantial co-trimoxazole resistant S. aureus nasal carriage despite low colonization among people living with HIV in Ethiopia.
16. Nasal carriage rate and multiple antimicrobial resistance indices of Staphylococcus aureus among healthcare students at the Ahmadu Bello University, Nigeria.
17. Staphylococcus aureus nasal carriage before breast reconstruction: antibiotic resistance, biofilm formation, and virulence genes-a single center in vitro observation.
18. Surveillance of Multidrug-Resistant Organisms and Trends in Antimicrobial Susceptibility in Chronically Hospitalized Pediatric Patients.
19. Engineering Injectable, Adhesive, and Drug-Free Hydrogel for Efficient Acute Otitis Media Treatment by Biofilm Disruption and Immune Modulation.
20. Patient Profile and Perioperative Care Practices Associated With the Absence of Deep Surgical Site Infections in Patients Following Coronary Artery Bypass Graft Surgery.
21. Prevalence, identification and antimicrobial sensitivity profile of methicillin resistant Staphylococcus colonizing dogs, cats and humans in a veterinary hospital, Brazil.
22. Preliminary Study on the Development of a Biodegradable Functional Nasal Packing Material.
23. Exploring the Impact of Oral Health and Vaccination on Pneumonia-causing Bacteria: Insights from Predictive Modeling.
24. The advance on pathophysiological mechanisms of type 2 chronic rhinosinusitis with nasal polyposis.
25. Comparison of Mupirocin ointment and Basic Fibroblast Growth Factor Gel in the treatment of pediatric recurrent anterior epistaxis: Randomized, controlled, single blind study.

SA / MRSA Colonisation / Infection

1. PLLA Coating of Lyophilized Human Bone Allograft for Long-term Release of Antibiotics.
2. Diagnostic Value of Enhanced Computed Tomography and Magnetic Resonance Imaging in Intracranial Infections after Craniocerebral Surgery.
3. Development and Validation of a Hierarchical Machine Learning Method using MALDI-TOF Mass Spectrometry for Rapid SCCmec Typing and PVL Detection in MRSA: A Multi-Center Study.
4. Impact of Dual Antibiotic Prophylaxis on 90-Day Surgical Site Infection Rates Following Posterior Spinal Fusion for Juvenile Scoliosis: A Single-Center Study of 296 Cases.
5. In Vitro Characterization and Safety Assessment of Streptococcus salivarius, Levilactobacillus brevis and Pediococcus pentosaceus Isolated from the Small Intestine of Broiler Breeders.
6. Control of Methicillin-Resistant Staphylococcus aureus Using Photodynamic Therapy in Synergy with Staphylococcus epidermidis: Role of Mixed Cultures in Developing Strategies to Inhibit Infections.
7. A Bifidobacterium Strain with Antibacterial Activity, Its Antibacterial Characteristics and In Vitro Probiotics Studies.
8. Associations Between Candida and Staphylococcus aureus, Pseudomonas aeruginosa, and Acinetobacter Species as Ventilator-Associated Pneumonia Isolates in 84 Cohorts of ICU Patients.
9. Surgical site infections: a comprehensive review.
10. Comprehensive Genomic Profiling and In Vitro Probiotic and Safety Assessments of Enterococcus faecium UFAS147 Isolated from Moroccan Goat Feces.
11. pH-Responsive Bilayer Hydrogel with Synergistic Antibacterial/Anti-inflammatory Effect for Infected Wound Healing.
12. Buttock Reconstruction With Hatchet-type Lumbosacral Flap After Resecting Diffuse Plexiform Neurofibroma With Methicillin Resistant Staphylococcus aureus-infected Intratumoral Hematoma.
13. Ultrafine-Grained Materials With Antibacterial Properties: A Novel Approach to Reducing Spinal Implant-Associated Infections.
14. Bacterial contaminants in stored blood and blood products at Zomba Central Hospital Blood Bank: assessing the possible risk of post-transfusion sepsis in a resource-limited setting.
15. Antimicrobial Resistance Patterns in <em>Pseudomonas Aeruginosa</em> Isolated from Chronic Suppurative Otitis Media.
16. Childhood necrotising pneumonia, empyema and complicated parapneumonic effusion secondary to community acquired pneumonia: report of 158 cases from a tertiary hospital in Egypt.
17. Prevalence, aetiology and host and management factors associated with bovine mastitis in dairy cows in Zoba Anseba, Eritrea: a cross-sectional study.
18. Management of pathologic fracture of long bones as a complication of acute osteomyelitis: a challenging task for orthopedic surgeons.
19. Emergence of livestock-associated MRSA in the Egyptian Nile Delta that carry the exfoliative toxin gene etA: a case for enhanced surveillance.
20. From colonizer to culprit: genomic and clinical insights into S. epidermidis from post-surgical endophthalmitis.
21. Modeling Pseudomonas aeruginosa-Staphylococcus aureus interactions in zebrafish to assess the host inflammatory response upon co-infection.
22. sdrH enhances Staphylococcus aureus infection in diabetic wounds.
23. Exploring protein adenylyltransferase as a therapeutic target for combating ESKAPE pathogens in hospital-acquired infections.
24. Spinal Epidural Abscess: Raising the Index of Suspicion.
25. Self-cross-linked carboxymethyl chitosan/polyethylene glycol hydrogel containing bioactive peptide accelerates bacterial-infected wound healing.
26. Enhanced antibacterial activity of copper sulfide/polyetheretherketone biocomposites.
27. Copper-coated carbon-infiltrated carbon nanotube surfaces effectively inhibit Staphylococcus aureus and Pseudomonas aeruginosa biofilm formation.
28. Effect of respiratory microflorae colonization on short and long-time outcomes of respiratory syncytial virus infection in children: A scoping review.
29. A fatal case of pyogenic spondylitis rapidly progressing to epidural abscess caused by a novel ST-type methicillin-susceptible Staphylococcus aureus ST9378.
30. Infection Control Strategies for Preventing Methicillin-Resistant Staphylococcus aureus-Related Surgical Site Infections in Pakistan: A Mixed-Methods Analysis.
31. Biodegradable, Antibacterial TCP Implant Coatings With Magnesium Phosphate-Based Supraparticles.
32. Ludwig's Angina and a Complicated Course of Streptococcus constellatus Management.
33. Clinical Characteristics and Surgical Outcomes of Spinal Infections in Intravenous Drug Users and Non-Intravenous Drug Users.
34. Panton-Valentine Leukocidin Genes and Staphylococcal Cassette Chromosome Mec Types in Methicillin-Resistant Staphylococcus aureus That Causes Hospital- and Community-Acquired Infections.
35. Detection of bone infections using Vis-NIR and SWIR hyperspectral imaging coupled with machine learning.
36. Prevalence and risk factors of antimicrobial resistance patterns of Staphylococcus spp. and E. coli in rodents and shrews at human-animal interfaces in Chattogram, Bangladesh.
37. Can a Single Strand of Hair Contaminate a Surgical Instrument Set? A Controlled Experimental Study.
38. Successful Non-surgical Management of an Infected Femoral Pseudoaneurysm and Metastatic Septic Arthritis Following Percutaneous Coronary Intervention in a Hemodialysis Patient.
39. A Case Report of Acute on Chronic Osteomyelitis of Distal Femur Managed with Sequestrectomy, Saucerization, and Stimulan Placement.
40. Osteomyelitis of the cuboid treated with one-stage debridement and bone grafting: a case report and literature review.
41. Synthesize, antioxidant and antimicrobial properties of a chitosan xerogel film with Nigella Sativa extract.
42. Dual stimuli-responsive and self-healing hyaluronic acid-based nanocomposite hydrogels for promoting wound healing of methicillin-resistant Staphylococcus aureus infection.
43. Hierarchical micro-nano topographies to control Bacteria and mesenchymal stem cells biological responses.
44. [Reconstruction of bone defects after resection of osteosarcoma in children with artificial hemi-knee prosthesis].
45. Animal Model of Implant-Associated Infections in Mice.
46. Antimicrobial activity of simvastatin against chronic rhinosinusitis-related Staphylococcus aureus: an in vitro study.
47. Interacting immediate and long-term action regulation in suicidal behavior.
48. Mesh-Augmented Ventral Hernia Repair Despite Iatrogenic Staphylococcus aureus-Peritonitis Due to Progressive Pneumoperitoneum: A Case Report.
49. Polydopamine Nanoparticle-Integrated Smart Bletilla striata Polysaccharide Hydrogel: Photothermal-Triggered CO(2) Release for Diabetic Wound Microenvironment Modulation.
50. Biofilm-Induced Bone Degradation in Osteomyelitis: Insights from a comprehensive ex vivo pathogen interaction study.
51. Synovial advanced glycosylation end products aggravate periprosthetic infection in diabetes by upregulating Staphylococcus aureus RNAIII.
52. Endophthalmitis With Subretinal Abscesses Presenting as Charles Bonnet Syndrome in a Patient With Methicillin-Resistant Staphylococcus aureus (MRSA) Bacteremia: A Case Report and Discussion of the Literature.
53. Disinfection of medical devices with a steam machine that operates at atmospheric pressure and is suitable for home usage.
54. Alginate-based hydrogels loaded with human β-defensin-2 promote healing of MRSA-infected wounds in a diabetic model: a preclinical proof-of-concept study.
55. Development and Characterization of Ag-NPs Coated Silk Sutures: A Novel Approach to Inhibit Surgical Site Infections.
56. Organosilane for surface cleaning in intensive care units: protocol for a cluster randomized controlled trial with crossover.
57. Probiotic potential and safety assessment of bacteriocinogenic Enterococcus faecalis CAUM157.
58. A Rare Case of Polymicrobial Empyema Associated With COVID-19 Infection Complicated by a Bronchopleural Fistula.
59. Surgical site infections after caesarean section across sub-Sahara Africa: a scoping review of prevalence and associated factors.
60. Socioeconomic position and urban environments as drivers of antimicrobial resistance? An ecological study in Germany, 2010 to 2019.
61. Clinical and microbial study of reinforced 3D-printed maxillary denture base resin: a randomized trial.
62. Gradual loss of mobile genetic elements in Staphylococcus aureus USA300 in a closed hospital niche.
63. Advanced therapeutic strategy for managing surgical site infections with natural nanoemulsion-antimicrobial combination.
64. Early Diagnosis and Successful Treatment of Infectious Aortitis in a Hemodialysis Patient Through Physical Examination and Imaging.
65. Hospital onset bacteremia and fungemia should be a pay-for performance measure: a pro/con debate.
66. Septic arthritis of knee joint after rooster attack: a case report.
67. Seasonal and hospital settings variations in antimicrobial resistance among clinical isolates from cardiac patients: insights from a 7-Year study.
68. An Atypical Case of Infectious Myositis in a Young Woman on Immunosuppressive Therapy.
69. Effect of the incubation time on blood culture results and bacterial pathogens causing bloodstream infections among children attending Sekou Toure Regional Referral Hospital in Mwanza, Tanzania.
70. A cross-sectional molecular epidemiological study of biofilm-producing methicillin-resistant Staphylococcus aureus.
71. Unveiling the Synergistic Influence of TiO(2) and Chitosan-Based Hydrogel in Precision Surface Co-Modification for Superior Pure Titanium Implant Performance.
72. Antibacterial and Regenerative Potential of Zinc Oxide Nanoparticles and Carboxymethyl Cellulose for Infected Wound Healing in Rats.
73. Mediastinal eosinophilic sclerosing fibroplasia associated with Staphylococcus aureus infection in a cat.
74. Molecular detection of mecA and lukSF-PV in patients with Staphylococcus aureus soft tissue infections in a tertiary hospital setting, Calabar, Nigeria: a cross-sectional study.
75. Surveillance of multidrug resistant methicillin-resistant and Panton-Valentine leukocidin positive Staphylococcus aureus in healthy carriers in Lambaréné, Gabon.

Guidelines / Prevention Practice

1. Knowledge, attitudes, and practices (KAP) towards airborne isolation precautions among dental students and interns: A cross-sectional study.
2. Management of urinary stones by experts in stone disease (ESD 2025).
3. Outcomes of Staphylococcal Periprosthetic Joint Infections Treated With Rifampin and the Potential Role of Rifabutin as a Substitute When High-risk Drug-drug Interactions Exist.
4. The implementation of complex infection control bundles to prevent colorectal surgical site infections: a survey of SHEA research network hospitals.
5. Timing of Antibiotic Prophylaxis Prior to Abdominal Surgery Has No Impact on Infectious Complications: A Retrospective Matched Cohort Study.
6. A Retrospective Cohort Study on Postoperative Surgical Site Infections Following Open Appendectomy: Predictive Factors and Development and Validation of a Risk Prediction Model.

Breast Surgery

1. Immediate Implant-Based Breast Reconstruction Using TIGR® Matrix Surgical Mesh: Clinical Outcomes From Our First 100 Procedures.
2. Complications of Implant-Based Reconstruction and Postmastectomy Radiation in the Era of Adjuvant CDK4/6 Inhibitors.
3. Wound Complications After Breast Reconstruction: The Limited Role of Hemoglobin A1c Compared With Body Mass Index in Preoperative Risk Assessment.
4. The triple-plane technique: a surgical technique for subpectoral implant-based breast reconstruction.
5. The global burden of suboptimal breastfeeding from 1990 to 2019: results and insights of the Global Burden of Disease.
6. Surgical and Oncologic Outcomes of Tumescence and Sharp Dissection Versus Electrocautery Dissection in Minimal-Access Nipple-Sparing Mastectomy with Immediate Prosthesis Breast Reconstruction: A Real-World Retrospective Cohort Study.
7. Enhanced Osteogenesis and Antibacterial Properties of Ketoprofen-Loaded MgCu-MOF74-Coated Titanium Alloy for Bone Implant.
8. Postmastectomy Breast Reconstruction in Patients with Non-Metastatic Breast Cancer: An Ontario Health (Cancer Care Ontario) Clinical Practice Guideline.
9. Utility of Tranexamic Acid in Reduction Mammaplasty: A Systematic Review and Meta-Analysis.
10. How Obesity Complicates Breast Cancer Care: Insights From a Systematic Review of Case Reports.
11. Postoperative Outcomes After Breast Reduction: Do Racial Disparities Exist?
12. Complications and Satisfaction After Adolescent Breast Reduction for Juvenile Macromastia: Systematic Review and Meta-analysis.
13. Evaluating the impact of COVID-19 infection and vaccination on the presentation and severity of idiopathic granulomatous mastitis: A retrospective cohort study.
14. Outcomes and Complications of Implant-Based Breast Reconstruction in Patients With Previous Cosmetic Augmentation: A Systematic Review.
15. The Impact of Travel Distance on Patient Outcomes after Breast Reconstruction.
16. The Efficacy of Half Purse Suture Technique in Eliminating "Dog-Ear" Deformity at Donor Site Incision in Deep Inferior Epigastric Perforator Flap (DIEP) Breast Reconstruction.
17. Effect of Enhanced Recovery After Surgery on Racial Inequalities in Prescribing Practices for Autologous Breast Reconstruction.
18. Effect of the COVID-19 Pandemic on Anaesthetic Workload at a Tertiary Care Hospital in Pakistan.
19. Comparison of Surgical Outcomes of Breast-Conserving Surgery Performed Under Local and General Anesthesia.
20. Application of Multidisciplinary Diagnosis and Treatment (MDT) clinical teaching model in the clinical teaching of some undergraduates of breast diseases in surgery.
21. Spanish Hospital Cost Network Database: building a national benchmark from cost accounting practices.
22. Impact of RoSCo-based preoperative risk stratification on early mobilization and short-term outcomes following robot-assisted laparoscopic partial nephrectomy for renal cell carcinoma: a single-center prospective study.
23. Efficacy of closed-incision negative pressure wound therapy in abdominal-based autologous breast reconstruction: A systematic review and meta-analysis.
24. Predictive value of preoperative frailty combined with Controlling Nutritional Status score for postoperative lung infection in breast cancer patients.
25. Pilot Study: Investigating the Local Breast Microbiome in Implant-based Breast Reconstruction Using 16S rRNA Sequencing.
26. Prevention of Post-Mastectomy Seroma in Breast Cancer Patients: A comparative analysis of the effectiveness of fibrin glue versus quilting.
27. Chronic Nipple Sinus Secondary to Demodex folliculorum Infestation: A Case Report.
28. "A systematic review of mesh support of the breast in aesthetic breast surgery".
29. Actinomyces radingae as an emerging pathogen in breast implant surgery: First reported case.
30. Complication Rates are Low After Invasive Procedures on the Lactating Breast in Patients Treated for Breast Cancer During Pregnancy.
31. First experience from 200 cases with a new breast tissue expander for multi-stage pre-pectoral breast reconstruction after mastectomy.
32. Symphony of rebirth: a retrospective comparative cohort study on heterologous breast reconstruction after radiotherapy.
33. Immediate 2-Stage breast reconstruction outcomes after proton or photon postmastectomy radiotherapy.
34. Clinical outcomes and recurrence predictors in breast abscess surgical management: A retrospective analysis.
35. Breast reconstruction using hand-meshed free dermal autograft: a case series.
36. Outcomes, indications and predictive factors for complications in postmastectomy prepectoral reconstructions with polyurethane foam-coated implants.
37. Delayed thoracodorsal nerve denervation for animation deformity following latissimus dorsi flap breast reconstruction: An 11-year retrospective analysis.
38. Efficacy of Vacuum-assisted Wound Closure in Improving Healing in Breast Surgery Patients: AReview.
39. Extended Antibiotic Prophylaxis in Implant-based Breast Reconstruction: A Systematic Review and Meta-analysis.
40. Breast-Conserving Oncoplastic Surgery Stratification: Morbidity Retrospective Analysis and its Association with Procedure Complexity Level.
41. Preoperative sarcopenia predicts complications and non-cancer specific mortality in esophageal cancer surgery.

Mupirocin resistance

1. Microbiological Quality and Safety of Fresh Pork Meat with Special Reference to Methicillin-Resistant S. aureus and Other Staphylococci.
2. Corrigendum to "Effective decolonization strategy for mupirocin-resistant Staphylococcus aureus by TPGS-modified mupirocin-silver complex" [Mater. Today Bio 18 (2023) 100534].
3. Cost-analysis of universal decolonization with pure hypochlorous acid and mupirocin to reduce MRSA infections in intensive care burn unit patients.
4. 5-(3, 4-methylenedioxyphenyl)-4-ethyl-2E, 4E-pentadienoic acid piperidide as MdeA efflux pump inhibitor of Staphylococcus aureus.
5. Synergistic Interactions of Oxidized Amylose Silver Nanoparticles and Topically Applicable Antibiotics Against Staphylococcus aureus.
6. Genomic and Phenotypic Characterization of Mupirocin-resistant Staphylococcus aureus Clinical Isolates.

Competitors

1. Antiseptics as effective virucidal agents against SARS-CoV-2: Systematic review and Bayesian network meta-analysis.
2. Phage lysis-mediated reduction of antibiotic-resistant bacteria alleviates micro/nanoplastic-driven antimicrobial resistance dissemination in anaerobic digestion.
3. The phenolic and flavonoid content and biological activity of Curcuma (Curcuma xanthorrhiza) fractions with different solvent polarities.
4. Fatal Influenza B-MRSA Coinfection in a Healthy Adolescent: Necrotizing Pneumonia, Cytokine Storm, and Multi-Organ Failure.
5. Immunogenicity Evaluation of Epitope-Based Vaccine on Target of RNAIII-Activating Protein (TRAP) of Staphylococcus Aureus.
6. Bivalent fusion protein vaccine induces protective immunity against SARS-CoV-2 and Staphylococcus aureus.
7. Refinement of a novel staphylococcal superantigen-like poly protein vaccine.
8. Antimicrobial Susceptibility Patterns of Staphylococcus spp. Isolates from Mastitic Cases in Romanian Buffaloes from Western Romania.
9. The human spinothalamic tract: lessons from cordotomy.
10. Evaluation of Peptide-Based Vaccines Against Group A Streptococcus in Staphylococcus aureus-Infected Mice.
11. Restoration of Oxacillin susceptibility in MRSA strains by NPPB.
12. Compounds from Cyclocarya paliurus leaves inhibit binary division of methicillin-resistant Staphylococcus aureus by disrupting FtsZ dynamic.
13. Antibiotic-persistent bacterial cells exhibiting low-level ROS are eradicated by ROS-independent membrane disruption.
14. Poly-β-D-(1,6)-N-acetyl-glucosamine (PNAG) glycan vaccines with broad spectrum neutralizing activities.
15. Staphylococcus aureus LukMF' targets neutrophils to promote skin and soft tissue infection.
16. An exploratory cost-effectiveness analysis of methicillin-resistant Staphylococcus aureus nares PCR in pediatric pneumonia and tracheitis.
17. Inclusion of a Low- and Middle-Income Country Site in the Staphylococcus aureus Network Adaptive Platform (SNAP) Trial: Experiences from Johannesburg.
18. In silico development of a broad-spectrum vaccine against ESKAPE pathogens.
19. Long-term DNA methylation changes mediate heterologous cytokine responses after BCG vaccination.
20. A feasibility study for personalized phage therapy against drug-resistant bacteria in Japan.
21. Structure of ClfA002 in complex with neutralizing antibody AZD7745 provides insight into its broad neutralization mechanism in Staphylococcus aureus infection.
22. Oral administration of Bacillus subtilis spores expressing Staphylococcus aureus IsdB induces mucosal immune responses in mice.
23. Respiratory pathogens detected in children aged <5 years hospitalized with severe respiratory illness, South Africa, 2017.
24. An anti-complement homogeneous polysaccharide from Houttuynia cordata ameliorates acute pneumonia with H1N1 and MRSA coinfection through rectifying Treg/Th17 imbalance in the gut-lung axis and NLRP3 inflammasome activation.
25. Correction: Multi-enzymatic biomimetic cerium-based MOFs mediated precision chemodynamic synergistic antibacteria and tissue repair for MRSA-infected wounds.
26. Rising rates of sepsis in England: an ecological study.
27. Atypical development and swift resolution of an ulcerated hemangioma: a case report.
28. Why Randomized Controlled Trials are Necessary to Address the Effectiveness of Non-Pharmacological Interventions During a Public Health Emergency Such as COVID-19.
29. Purification of Active Staphylococcal Alpha-Toxin produced in Bacillus subtilis.
30. War on AMR: High MDR carriage rates among war-injured Ukrainian refugees.
31. Design of New Primer Sets for the Development of a Loop-Mediated Isothermal Amplification for Rapid Detection of Neisseria meningitidis.