**XF-73 Nasal Literature Review**

**Period: 24/11/2023 – 24/12/2023**

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Scientific Highlights

1. ovadExploring alternative strategies for Staphylococcus aureus Nasal decolonization: Insights from Preclinical Studies.
2. Comparison of global decolonization efficacy with mupirocin nasal drop and chlorhexidine mouthwash in acute leukemia patients: randomized clinical trial.
3. Application of Octenidine into Nasal Vestibules Does Not Influence SARS-CoV-2 Detection via PCR or Antigen Test Methods.

SA Decolonisation

1. Antimicrobial Resistance Profiles of Staphylococcus Isolated from Cows with Subclinical Mastitis: Do Strains from the Environment and from Humans Contribute to the Dissemination of Resistance among Bacteria on Dairy Farms in Colombia?
2. Safety Evaluation of an Intranasally Applied Cocktail of Lactococcus lactis Strains in Pigs.
3. Timing of Acquisition of Methicillin-Resistant Staphylococcus aureus Nasal Carriage: Can we Limit Repeat Screening?
4. Nasal staphylococci microbiota and resistome in healthy adults in La Rioja, northern Spain: High frequency of toxigenic S. aureus and MSSA-CC398 subclade.
5. Use of nares swab to de-escalate vancomycin for patients with suspected methicillin-resistant Staphylococcus aureus.
6. Associated factors for bacterial colonization in patients admitted to the intensive care unit of the Clinical Hospital of Infectious Diseases.
7. Molecular characterisation of Staphylococcus aureus in school-age children in Guangzhou: associations among agr types, virulence genes, sequence types, and antibiotic resistant phenotypes.
8. Staphylococcus aureus lysate induces an IgE response via memory B cells in nasal polyps.
9. Anti-Bordetella bronchiseptica effects of targeted bacteriophages via microbiome and metabolic mediated mechanisms.
10. Tissue-resident memory T cells exhibit phenotypically and functionally heterogeneous in human physiological and pathological nasal mucosa.
11. Predictive value of methicillin-resistant Staphylococcus aureus (MRSA) nasal swab PCR assay for MRSA infection in critically ill pediatric patients.
12. Evaluation of computerized clinical decision support system to reduce unnecessary nasal methicillin-resistant Staphylococcus aureus (MRSA) polymerase chain reaction (PCR) testing.
13. Incomplete Kawasaki Disease Presenting as Retropharyngeal Abscess: A Case Report and Review of the Literature.
14. Irradiation of human oral mucosa by 233 nm far UV-C LEDs for the safe inactivation of nosocomial pathogens.
15. Commensal production of a broad-spectrum and short-lived antimicrobial peptide polyene eliminates nasal Staphylococcus aureus.
16. Comparative genomics of Staphylococcus a ureus strains from wild birds and pig farms elucidates levels of mobilomes, antibiotic pressure and host adaptation.
17. Evaluation of PhenoMATRIX and PhenoMATRIX PLUS for the screening of MRSA from nasal and inguinal/perineal swabs using chromogenic media.
18. Dynamics of Staphylococcus aureus in patients and the hospital environment in a tertiary care hospital in the Netherlands.
19. The Impact of MRSA Colonization on Healthcare-Associated Infections in Long-Term Care Facility Residents: A Whole-Genome Sequencing-Based Study.
20. Whole-Genome Investigation of Zoonotic Transmission of Livestock-Associated Methicillin-Resistant Staphylococcus aureus Clonal Complex 398 Isolated from Pigs and Humans in Thailand.
21. Facile fabrication of diatomite biosilica-based nasal drug delivery vehicle for enhanced treatment of allergic rhinitis.

SA/MRSA Colonisation / Infection

1. Effectiveness of Self-Collected, Ambient Temperature-Preserved Nasal Swabs Compared to Samples Collected by Trained Staff for Genotyping of Respiratory Viruses by Shotgun RNA Sequencing: Comparative Study.
2. Abortion storm of Yili horses is associated with Equus caballus papillomavirus 2 variant infection.
3. Quality of in-hospital care in traumatic spinal column and cord injuries (TSC/SCI) in I.R Iran.
4. Septic shock: an atypical complication of alimentary tract duplication.
5. A Rotation Alar Fold Flap for Cosmetic Nasal Plane Reconstruction: Description of the Technique and Outcome in Three Dogs.
6. Skin Symptoms That Appeared after Fixation with a Titanium Plate in a Jaw Deformity Patient Suffering from Palmoplantar Pustulosis: A Case Report.
7. Preparation and Optimization of Bovine Serum Albumin Nanoparticles as a Promising Gelling System for Enhanced Nasal Drug Administration.
8. Optimization of Aspergillus versicolor Culture and Aerosolization in a Murine Model of Inhalational Fungal Exposure.
9. Long-Term Suppressive Therapeutic-Drug-Monitoring-Guided Dalbavancin Therapy for Cardiovascular Prosthetic Infections.
10. Methicillin Resistance Increased the Risk of Treatment Failure in Native Joint Septic Arthritis Caused by Staphylococcus aureus.
11. Role of a Real-Time TDM-Based Expert Clinical Pharmacological Advice Program in Optimizing the Early Pharmacokinetic/Pharmacodynamic Target Attainment of Continuous Infusion Beta-Lactams among Orthotopic Liver Transplant Recipients with Documented or Suspected Gram-Negative Infections.
12. Early Staphylococcal Periprosthetic Joint Infection (PJI) Treated with Debridement, Antibiotics, and Implant Retention (DAIR): Inferior Outcomes in Patients with Staphylococci Resistant to Rifampicin.
13. Impact of the Five-Year Intervention of an Antimicrobial Stewardship Program on the Optimal Selection of Surgical Prophylaxis in a Hospital without Antibiotic Prescription Restrictions in Costa Rica: A Retrospective Study.
14. Surgical Strategy for Sternal Closure in Patients with Surgical Myocardial Revascularization Using Mammary Arteries.
15. Incidence and Risk Factors for Wound Revision after Surgical Treatment of Spinal Metastasis: A National Population-Based Study in South Korea.
16. Shaping the Future of Antimicrobial Therapy: Harnessing the Power of Antimicrobial Peptides in Biomedical Applications.
17. Awake craniotomy for high-grade gliomas - a prospective cohort study in a UK tertiary-centre.
18. GP2-expressing cells: a new guardian with divergent functions in the intestine, eyes, and nose.
19. Stepwise Lengthening of Quadriceps Extensor Mechanism for Severe Obligatory and Fixed Patella Dislocators: Four-Year Clinical and Surgical Outcomes.
20. Current aspects of intraoperative high field (3 Tesla) magnetic resonance imaging in pediatric neurosurgery: Experiences from a recently launched unit at a tertiary referral center.
21. Gout-Induced Cervical Deformity and Progressive Myelopathy Mimicking Infection Requiring Cervical Reconstruction.
22. Study on the Prediction Model of Wound Infection After Spinal Fusion and Internal Fixation Based on Logistic Regression.
23. Research on Symptomatic Treatment Decision Support System Based on Natural Language Process (NLP) for Medication Guidance.
24. Antibiotic therapy in reconstructive surgery of deep sternal wound infections.
25. PREVENTING VENTRICULAR CATHETER DISPLACEMENT AND INFECTION WITH THE "CATHETER-LOCKING DEVICE-ASSISTED" TECHNIQUE: A RETROSPECTIVE STUDY OF 231 PATIENTS.
26. Preoperative Application of Chlorhexidine to Reduce Infection with Cesarean Delivery after Labor (PRACTICAL): A Randomized Clinical Trial.
27. Epidemiology and pathogenicity of M. equirhinis in equine respiratory disorders.
28. Addition of gentamicin for antibiotic prophylaxis in hip hemiarthroplasty does not decrease the rate of surgical site infection.
29. Megaprosthesis use in Paprosky III/IV femoral defects in non-oncological patients: analysis of survival, clinical, and functional outcomes after an average follow-up of five years.
30. Application of contrast-enhanced ultrasound in the surgical treatment of vesicoureteral reflux in children.
31. Surprise positive culture rate in the treatment of presumed aseptic long-bone nonunion: a systematic review with meta-analysis of 2397 patients.
32. The risk of osteomyelitis after mandibular fracture is doubled in men versus women: analysis of 300,000 patients.
33. Simplified models of aerosol collision and deposition for disease transmission.
34. Nebulised 3% hypertonic saline versus 0.9% saline for treating patients hospitalised with acute bronchiolitis: protocol for a randomised, double-blind, multicentre trial.
35. Burden of Social and Behavioral Determinants of Health on Infectious Complications in Emergency General Surgery.
36. Is There a Community Microbial Community? A Comparison of Pathogens Between Two Hospital Surgical Intensive Care Units in a Single City.
37. Iranian specialists' approach to surgery in patients with multiple sclerosis.
38. Are There Racial Differences in the Rate of Surgical Site Infection Based on Surgical Subspecialty?
39. Periosteal Turnover Flap for Coverage and Salvage of Exposed Deep Brain Stimulation Device.
40. Anatomical Study and Clinical Application of Neuroendoscopic Transfarlateral Supracerebellar Infratentorial Approach.
41. A Systematic Review and Meta-Analysis of the Worldwide Incidence of Surgical Site Infection.
42. Intraoperative mechanical power and postoperative pulmonary complications in non-cardiothoracic elective surgery patients: a ten-year retrospective cohort-study.
43. Genetic mechanisms and biological processes underlying host response to ophidiomycosis (snake fungal disease) inferred from tissue-specific transcriptome analyses.
44. Functional and safety outcomes after benign prostatic enlargement surgeries in men with detrusor underactivity compared with normal detrusor contractility: Systematic review and meta-analysis.
45. Measurement of the interbronchial angle in acute viral bronchiolitis.
46. Impact of preoperative bloodstream infection on outcomes of pediatric liver transplant recipients treated for acute liver failure.
47. Fracture related infection (FRI) of the upper extremity correlates with poor bone and soft tissue healing.
48. Pathogen species are the risk factors for postoperative infection of patients with transurethral resection of the prostate: a retrospective study.
49. Postoperative pulmonary complications with high versus standard fiO(2) in adult patients undergoing major abdominal surgery: A noninferiority trial.
50. Parenteral Fosfomycin in Gastrointestinal Surgery: A Systematic Review.
51. Safety and effectiveness of totally laparoscopic total gastrectomy vs laparoscopic-assisted total gastrectomy: a meta-analysis.
52. Is antibiotic prophylaxis generally safe and effective in surgical and non-surgical scenarios? Evidence from an umbrella review of randomized controlled trials.
53. Role of Pre-Operative Nutrition Status on Surgical Site Infection After Posterior Lumbar Interbody Fusion: A Retrospective Study.
54. Local Soft-Tissue Thickness vs. Body Mass Index as Predictors of Complications After Total Knee or Hip Arthroplasty: A Literature Review.
55. Association Between T2-related Comorbidities and Effectiveness of Biologics in Severe Asthma.
56. Postsurgical Pyoderma Gangrenosum After Minimally Invasive Transforaminal Lumbar Interbody Fusion: A Case Report.
57. Missing Narrative: Examining the Impact of Disability on Post-Operative Infectious Complications.
58. The application of nano-hydrogels and hydrogels in wound dressings.
59. Hazardous alcohol consumption and perioperative complications in a cardiac surgery patient. A retrospective study.
60. Balloon dilation and transient stenting of unilateral membranous choanal atresia in a British Shorthair cat with chronic purulent rhinitis and ascending meningoencephalitis.
61. Amplification of poly(I:C)-induced interleukin-6 production in human bronchial epithelial cells by priming with interferon-γ.
62. Evaluation of routine proximal bone analysis for microbiology and histopathology in diabetes-related foot infections and osteomyelitis.
63. Bone formation of the coracoid bone graft after the Bristow procedure assessed using three-dimensional computed tomography.
64. Peptide Receptor Radionuclide Therapy for Recurrent Olfactory Neuroblastoma After Cranioplasty for Surgical Infection: A Case Report.
65. A Nasal Swab Classifier to Evaluate the Probability of Lung Cancer in Patients with Pulmonary Nodules.
66. The adjusted prevalence of hepatitis delta virus (HDV) in 25 countries and territories.
67. Construct validation of machine learning for accurately predicting the risk of postoperative surgical site infection following spine surgery.
68. Establishment of ganglioside GD2-expressing extranodal NK/T cell lymphoma cell line with scRNA-seq analysis.
69. Evaluation of diode laser efficacy in treating benign oral soft tissue masses: A case series.
70. Sensing the invisible: Ultra-low-level electrochemical detection of the microbe (Pseudomonas aeruginosa) on cobalt ferrite-doped silver nanocomposite (CoFe(2)O(4)/AgNPs) surfaces.
71. Dissecting bloodstream infections in febrile neutropenic patients with hematological malignancies, a decade-long single center retrospective observational study (2009-2019).
72. The spatial dissimilarities and connections of the microbiota in the upper and lower respiratory tract of beef cattle.
73. Risk Factors for Predicting Mortality and Amputation of Patients with Necrotizing Soft-Tissue Infections: Retrospective Analysis of 111 Cases from a Single Medical Center.
74. A novel candidate hepatitis C virus genotype 4 subtype identified by next generation sequencing full-genome characterization in a patient from Saudi Arabia.
75. Pseudorabies gD protein protects mice and piglets against lethal doses of pseudorabies virus.
76. Does postoperative pulmonary infection correlate with intestinal flora following gastric cancer surgery? - a nested case-control study.
77. Dirofilariasis of Breast Mimicking Malignancy - A Rare Entity.
78. Anti-inflammatory, Antioxidant, and Wound-Healing Effects of Photobiomodulation on Type-2 Diabetic Rats.
79. Clinical Effects of the End-Love Technique in the Treatment of Recurrent Lumbar Disc Herniation 1 Year After Surgery.
80. Management of spinal cord injury patients with neurogenic lower urinary tract dysfunction using minimally invasive and surgical therapies in Taiwan.
81. Total hip replacement among sickle cell patients in a low-income country-Yemen.
82. Association between Radiographic Soft Tissue Thickness and Increased Length of Stay, Operative Time, and Infection Rate after Reverse Shoulder Arthroplasty.
83. CD24+ decidual stromal cells: a novel heterogeneous population with impaired regulatory T cells induction and potential association with recurrent miscarriage.
84. Numerical studies of indoor particulate and gaseous micropollutant transport and its impact on human health in densely-occupied spaces.
85. VISTA Non-redundantly Regulates Proliferation and CD69low γδ T cell Accumulation in the Intestine in Murine Sepsis.
86. Cementless metal-backed patellar components in primary total knee arthroplasty using an implant of modern design.
87. High treatment failure rate in haematogenous compared to non-haematogenous periprosthetic joint infection.
88. Comparison of outcomes between fungal and non-fungal periprosthetic joint infections in total knee arthroplasty.
89. SARS-CoV-2 convalescence and hybrid immunity elicits mucosal immune responses.
90. High oral carriage of multidrug resistant Gram-negative bacilli in adolescents: the SOPKARD-Junior study.
91. Enhancing Vibrio vulnificus infection diagnosis for negative culture patients with metagenomic next-generation sequencing.
92. Retrograde ureteral catheterization under local anesthesia for emergency drainage in patients with infection and hydronephrosis secondary to ureteral calculi: Experience from a tertiary care hospital.
93. Treating overactive bladder symptoms after transurethral prostatic surgery for benign prostatic hyperplasia - Which medication to choose?
94. Intraoperative parameters and postoperative follow-up of foam-based intraperitoneal chemotherapy (FBIC).
95. A retrospective case-control study to evaluate the use of beta-lactam desensitization in the management of penicillin-allergic patients: a potential strategy for Antimicrobial Stewardship Programs.
96. Buruli ulcer in Africa: Geographical distribution, ecology, risk factors, diagnosis, and indigenous plant treatment options - A comprehensive review.
97. What did we learn about tocilizumab use against COVID-19? A single-center observational study from an intensive care unit in Serbia.
98. Disseminated Nasal subtype Extranodal NK/T-cell lymphoma and its diagnostic difficulties in antemortem biopsies.
99. Complications following Opportunistic Salpingectomy compared to Tubal Ligation at cesarean delivery: A retrospective cohort study.
100. Predictors of first-year postoperative complications after fixation of low-energy ankle fractures A single-center, retrospective cohort study of 663 consecutive fractures.
101. "No Care Pin Care" Following Charcot Reconstruction with Static External Fixation.
102. Does changes in unicompartmental knee arthroplasty practice pattern influence reasons for revision?
103. Role of Acute Rhinosinusitis in Periorbital Infections in Children.
104. Pseudoaneurysm of mitral-aortic intervalvular fibrosa with rupture: a case report.
105. Radiological evaluation before and after treatment with an osseointegrated bone-anchor following major limb amputation-a guide for radiologists.
106. Predicted factors of surgical site infection in glioblastoma patients: A meta-analysis.
107. Impact of dental state and surgical factors on postoperative neck infection in oral cancer patients.
108. Update on Focal Infection Management: A Czech Interdisciplinary Consensus.
109. Patient preferences in treatment options of ulcerative colitis: a discrete choice experiment.
110. Antibiotic prophylaxis after 48 h postoperatively are not associated with decreased surgical site infections and other healthcare associated infections in pancreatic surgery patients: a retrospective cohort study.
111. Can multiple miniplates improve the treatment of comminuted patellar fracture?
112. [Analysis of the postoperative outcome of 81 cases of nasal reconstruction with direct closure].
113. Postoperative pleural effusion and pulmonary infection occurred in pulmonary hamartoma: A case report.
114. Epidemiology and clinical significance of persistent bacteremia in severely burned patients.
115. Multicenter parallel randomized trial evaluating incisional negative pressure wound therapy for the prevention of surgical site infection after lower extremity bypass.
116. A Prospective Study of Bladder Function Following Endometriosis Surgery with up to 8 years Follow-up.
117. Surgical site infections after kidney transplantation are independently associated with graft loss.
118. Risk of infections in psoriatic arthritis or axial spondyloarthritis patients treated with biologic or targeted therapies: a meta-analysis of randomized controlled trials.
119. Formulation, optimization and evaluation of amisulpride-loaded niosomal intranasal gel for brain targeting.
120. Tumors and infections of the growing spine.
121. Treatment of unstable pelvic fractures in children with an external fixator: Retrospective study of 56 patients.
122. An infected chronic expanding haematoma treated with hip disarticulation.
123. Surgical Management of Unstable U-Shaped Sacral Fractures and Tile C Pelvic Ring Disruptions: Institutional Experience in Light of a Narrative Literature Review.
124. Promoting wound recovery through stable intestinal flora: Reducing post-operative complications in colorectal cancer surgery patients.
125. Does Operative Time Affect Complication Rate in Laparoscopic Cholecystectomy.
126. A rare case of hypertensive urgency caused by linezolid was reported: A case report.
127. Acute pituitary crisis after lumbar surgery: A case report.
128. Construction and validation of a nomogram prediction model for postoperative incisional infection in ankle fractures.
129. Neutrophil responses to RSV infection show differences between infant and adult neutrophils.
130. Low Body Mass Index Patients Undergoing an Anterior Lumbar Fusion May Have an Increased Risk of Perioperative Complications.
131. Lung Transplantation for People Living With HIV: Promising Mid-term Outcomes.
132. Giant non-parasitic splenic cyst: a case report.
133. A novel surgical strategy of three column osteotomy at non-lesioned area for correcting severe angular kyphosis due to Pott's disease: a retrospectively study.
134. An epithelial gene signature of trans-IL-6 signaling defines a subgroup of type 2-low asthma.
135. Faciocervical Group B Streptococcal Necrotising Fasciitis: a Multidisciplinary Approach Management.
136. Clinical efficacy of cefiderocol-based regimens in patients affected by carbapenem-resistant Acinetobacter baumannii infections: a systematic review with meta-analysis.
137. The Impact of Preoperative Chlorhexidine Baths on Surgical Site Infections and Readmissions in Pediatric Patients Undergoing Laparoscopic Cholecystectomy.
138. Preoperative CT imaging as a tool to predict incisional hernia outcomes following abdominal wall reconstruction: A retrospective cohort analysis.
139. Effect of thermal softening of double-lumen endobronchial tubes on postoperative sore throat in patients with prior SARS-CoV-2 infection: a randomized controlled trial.
140. Hemithyroidectomy, does the indication influence the outcome?
141. Intraoperative bacterial cultures fail to reliably predict the bacterial spectrum encountered during infectious complications after appendicitis.
142. No difference in Oxford Knee Score between medial and lateral unicompartmental knee arthroplasty after two years of follow-up: a clinical trial.
143. Sinonasal microbiome and inflammatory profiles in fungal ball and chronic rhinosinusitis.
144. Elevated Hemoglobin A1c and the Risk of Postoperative Complications in Elective Hand and Upper Extremity Surgery.
145. Scanning electron microscopic features of lacrimal drainage silastic stents: Comparison of various Crawford and large-diameter stents.
146. Hard-to-heal peripheral wounds infected with Corynebacterium striatum: a prospective study.
147. Gender-affirming care in urology: Emergency care of the gender affirming surgical (GAS) patient - What the primary urologist needs to know.
148. Effect of rapid rehabilitation care on surgical site wound infection and pain in patients with intertrochanteric femoral fractures: A meta-analysis.
149. Viremia and nasal shedding for the diagnosis of equine herpesvirus-1 infection in domesticated horses.
150. Effect of laparoscopic-assisted transvaginal hysterectomy on wound complications in patients with early stage cervical cancer: A meta-analysis.
151. A minimally invasive, field-applicable CRISPR/Cas biosensor to aid in the detection of Pseudogymnoascus destructans, the causative fungal agent of white-nose syndrome in bats.
152. Comprehensive analysis of risk factors and pathogenetic characteristics associated with surgical site infections following craniotomy procedures.
153. Interactions of Neutrophils with the Polymeric Molecular Components of the Biofilm Matrix in the Context of Implant-Associated Bone and Joint Infections.
154. Lacticaseibacillus rhamnosus CRL1505 Peptidoglycan Modulates the Inflammation-Coagulation Response Triggered by Poly(I:C) in the Respiratory Tract.
155. Towards a Long-Read Sequencing Approach for the Molecular Diagnosis of RPGR(ORF15) Genetic Variants.
156. Identification of the Major Protein Components of Human and Cow Saliva.
157. Biofilms in Periprosthetic Orthopedic Infections Seen through the Eyes of Neutrophils: How Can We Help Neutrophils?
158. A Modified Technique for Two-Stage Revision in Knee PJI Treatment.
159. Efficacy of Human Papillomavirus Vaccines for Recalcitrant Anogenital and Oral Warts.
160. A New Method for Assessing Patients' Obesity-Associated Infection Risk Using X-rays in Hip Arthroplasties.
161. Obstructed Hemivagina with Ipsilateral Renal Agenesis: A Challenging Case Report and a Management Flow Chart.
162. Isolated Intramural Hematoma of Superior Mesenteric Artery: Case Reports and a Review of Literature.
163. Lipid Profile Paradox: Investigating Improved Lipid Levels in Diabetic Mellitus Patients with Foot Ulcer Infections-A Prospective Descriptive Study.
164. Comparative analysis of external locking plate and combined frame external fixator for open distal tibial fractures: a comprehensive assessment of clinical outcomes and financial implications.
165. Ninety day adverse events following single level posterior lumbar interbody fusion in patients with sickle cell disease.
166. Cross-contamination of carbapenem-resistant Gram-negative bacteria between patients and hospital environment in the first year of a newly built surgical ward.
167. Extraarticular infection 9 years after Anterior Cruciate Ligament reconstruction. Case Report.
168. Long term results (after a mean 11.3 years, and up to 22 years, of follow-up) of the Legacy Constrained Condylar Knee (LCCK™) in primary total knee arthroplasty.
169. Is weight trajectory a better marker of wound complication risk than BMI in hernia patients with obesity?
170. Computed tomography-assessed presarcopenia and clinical outcomes after laparoscopic surgery for rectal cancer.
171. A Review of Surgical Irrigation Solutions for Infection Prevention in Orthopaedic Surgery.
172. Anterior Chest Wall Reconstruction After Separation of Thoraco-Omphalopagus Conjoined Twins With Cadaveric Rib Grafts and Omental Flap.
173. Area Deprivation Index Predicts Mortality for Critically Ill Surgical Patients With Sepsis.
174. Intratumoral delivery of a Tim-3 antibody-encoding oncolytic adenovirus engages an effective antitumor immune response in liver cancer.
175. Associated Risk Factors for Extended Operative Time Following Cranial Vault Remodeling for Craniosynostosis: Analysis of the 2012 to 2021 NSQIP-Pediatric Database.
176. Role of the ortho-bridge system in the length unstable subtrochanteric femur fracture in school going children: a retrospective clinical study of 19 cases.
177. [ANTIMICROBIAL ALLERGY ASSESSMENT DURING PREGNANCY FOR APPROPRIATE ANTIMICROBIAL USE AT DELIVERY].
178. Short-Term Mortality and Revisions to Promote Maturation After Arteriovenous Fistula Creation.
179. The distribution and function of teleost IgT.
180. Cutibacterium namnetense osteosynthetic cervical spine infections: experience with two cases.
181. Effectiveness of Specific Single-Use Incisional Negative Pressure Wound Therapy (PICO System) After Major Lower Extremity Amputation.
182. Proximal Tibial Recurvatum-Valgus: Analysis and Treatment.
183. A Novel Method for Thoracoscopic Overlap Esophagogastric Reconstruction With Pleural Closure following Minimally Invasive Ivor-Lewis Esophagectomy for Esophagogastric Junction Cancer.
184. Robotic approach for retromuscular ventral hernia repair may be associated with improved wound morbidity in high-risk patients: a propensity score analysis.
185. Risk factors for hospital-based surgical site infections.
186. The Effect of Corticosteroids on Post-Covid-19 Smell Loss: A Meta-Analysis.
187. Nasopharyngeal Branchial Cyst and Thornwaldt Cyst in a Patient with Hearing Loss after Coronavirus Infection.
188. Enhanced recovery after surgery (ERAS) protocol reduces need for patient selection for day surgery total knee arthroplasty.
189. Altered intestinal microbiota enhances adenoid hypertrophy by disrupting the immune balance.
190. A Rare Case of Obstructive Shock due to Cardiac Tamponade in a Term Pregnancy.
191. Hyperoxia for sepsis and development of acute lung injury with increased mortality.
192. Knowledge and practice of nurses with respect to perioperative hypothermia prevention in the Northwest Amhara Regional State Referral Hospitals, Ethiopia: a cross-sectional study.
193. Maximizing Readmission Reduction in Colon Cancer Patients.
194. Olfactory immunology: the missing piece in airway and CNS defence.
195. Upper extremity infection: imaging features with focus on magnetic resonance imaging.
196. Minimally invasive technique combined with external fixator in the treatment of pediatric flexion-type humeral supracondylar fractures.
197. Metabolic signature of the pathogenic 22q11.2 deletion identifies carriers and provides insight into systemic dysregulation.
198. Placement of Intracranial Pressure Monitors by Non-neurosurgeons: A Follow-Up Study.
199. Intranasal immunization with the recombinant measles virus encoding the spike protein of SARS-CoV-2 confers protective immunity against COVID-19 in hamsters.
200. Current Trends in Total Ankle Replacement.
201. Nodular pyogranulomatous panniculitis due to Leishmania infantum infection in a domestic ferret (Mustela putorius furo).
202. From the discovery of helminths to the discovery of their carcinogenic potential.
203. Bio-Responsive Sliver Peroxide-Nanocarrier Serves as Broad-spectrum Metallo-β-lactamase Inhibitor for Combating Severe Pneumonia.
204. The wound area as a parameter guiding the timing of abdominal closure in the management of patients undergoing open abdominal procedures.
205. Dermatology practice updates in mycobacterial disease.
206. Arthroscopic Rotator Cuff Repair With Superior Fulcrum Reconstruction Using Autologous Ipsilateral Peroneus Longus Tendon for Irreparable Massive Rotator Cuff Tears.
207. Is single-level cervical disc arthroplasty associated with a lower reoperation rate than anterior cervical discectomy and fusion?
208. Predictive factors of hydrocephalus development in pediatric patients undergoing hemispherectomy for intractable epilepsy.
209. Implant-associated Infection After Pediatric Spine Deformity Surgery: Is Removal of Hardware Indicated?
210. Team Approach: Bone Health Optimization in Orthopaedic Surgery.
211. A phase I study of intra-anal artesunate (suppositories) to treat anal high-grade squamous intraepithelial lesions.
212. Impact of the COVID-19 era on clinical presentation, management and microbiology in paediatric peritonsillar abscess: A case-control study.
213. Determinants of worse liver-related outcome according to HDV infection among HBsAg positive persons living with HIV: Data from the ICONA cohort.
214. Antimicrobial Prophylaxis with Ampicillin-sulbactam Compared with Cefazolin for Esophagectomy: Nationwide Inpatient Database Study in Japan.
215. Effect of hospitalisation on the rate of surgical site infection in dogs with Penrose drains.
216. The role of corneal biopsy in the management of microbial keratitis.
217. Bloodborne viral infections: Seroprevalence and relevance of preoperative screening in Indian eye care system - A retrospective study.
218. A Health Economic Analysis Exploring the Cost Consequence of Using a Surgical Site Infection Prevention Bundle for Hip and Knee Arthroplasty in Germany.
219. Off-pump vs. on-pump bypass surgery grafting in diabetic patients with three-vessel disease: a propensity score matching study.
220. Brucellosis involving the aorta and iliac arteries: a systematic review of 130 cases.
221. The outcome and the risk factors of mucormycosis among patients with hematological diseases: a systematic and meta-analysis.
222. Kratosvirus quantuckense: the history and novelty of an algal bloom disrupting virus and a model for giant virus research.
223. Arachnoid cyst presenting as a neurosurgical emergency: a case report.
224. Injections prior to hip arthroscopy are associated with increased risk of repeat hip arthroscopy at 1 and 5 years.
225. The Influence of Hospital Type, Insurance Type, and Patient Income on 30-Day Complication and Readmission Rates Following Lumbar Spine Fusion.
226. Whole blood stimulation as a tool for studying the human immune system.
227. The Effects of Antibiotics on the Development and Treatment of Non-Small Cell Lung Cancer.
228. Differential infection behavior of African swine fever virus (ASFV) genotype I and II in the upper respiratory tract.
229. A comparative analysis of suture-augmented and standard hamstring autograft single-bundle ACL reconstruction outcomes: short-term functional benefits without long-term impact.
230. Endoscopic ultrasound-guided drainage of early pancreatic necrotic collection: Single-center retrospective study.
231. Fibrin sealant for closure of mucosal penetration at the oesophagus or cardia during submucosal tunnelling endoscopic resection for gastrointestinal submucosal tumours.
232. Chemical Nose Strategy with Metabolic Labeling and "Antibiotic-Responsive Spectrum" Enables Accurate and Rapid Pathogen Identification.
233. Editorial Comment: Does Alexis Wound Protector/Retractor Reduce the Risk of Surgical Site Infections After Open Radical Cystectomy for Bladder Cancer? Results From a Single Center, Comparative Study.
234. Treatment experience with continuous local antibiotic perfusion for periprosthetic joint infection.
235. Association between COVID-19 diagnosis and postoperative outcomes in sleeve gastrectomy and Roux-en-Y gastric bypass: A national cohort study.
236. Effects of non-digestible oligosaccharides on inflammation, lung health and performance of calves.
237. A cardiac intimal sarcoma mimicking infective endocarditis.
238. Strikingly High Rates of Periprosthetic Joint Infection following Revision Surgery for Periprosthetic Fractures Regardless of Surgery Timing.
239. Non-Cefazolin Antibiotic Prophylaxis is Associated with Higher Rates of Elbow Periprosthetic Joint Infection.
240. Curtailing Infection Risks in Hepatitis C Patients: The Effect of Antiviral Treatment in Revision Shoulder Arthroplasty.
241. Frailty Screening For Determination of Hemodialysis Access Placement.
242. A randomized controlled trial of a proactive analgesic protocol demonstrates reduced opioid use among hospitalized adults with inflammatory bowel disease.
243. Acute respiratory failure developing in a patient with lymphomatoid granulomatosis.
244. Cefiderocol-associated brown chromaturia.
245. Safety and Efficacy of Direct Percutaneous Endoscopic Jejunostomy Tube Placement Compared with Surgical Jejunostomy: A Tertiary Care Analysis.
246. A Scoping Review and Best Evidence Synthesis for Treatment of Partial-Thickness Rotator Cuff Tears.
247. An outbreak analysis of wound infection due to Acinetobacter baumannii in earthquake-trauma patients.
248. The Effect of Smoking on Open Carpal Tunnel Release Recovery.
249. Fecal metabolite profiling identifies liver transplant recipients at risk for postoperative infection.
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Guidelines / Prevention Practice

1. Shunt infection prevention practices in Hydrocephalus Clinical Research Network-Quality: a new quality improvement network for hydrocephalus management.
2. Adverse Events Associated with Prolonged Antibiotic Therapy for Periprosthetic Joint Infections-A Prospective Study with a Special Focus on Rifampin.
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13. Association between malnutrition and surgical site and periprosthetic joint infections following joint arthroplasty: A systematic review and meta-analysis.
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106. Optimal management of severe mpox in patients with uncontrolled human immunodeficiency virus.
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128. Assessing the Potential for Error in Investigating Intraneural Vascularity: A Need for a Standardized Imaging Protocol.
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130. Analysis of Patient Adherence to Filling Emergency Department Discharge Prescriptions for Empiric Treatment of Chlamydia.
131. Suicide Rates by Industry and Occupation - National Vital Statistics System, United States, 2021.
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143. Outcome measures for use in trials of paediatric otorrhoea: A systematic review.
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145. Analytical Validation of Aptamer-Based Serum Vancomycin Monitoring Relative to Automated Immunoassays.
146. Reevaluating Rehabilitation Practice for Patients Who Were Critically Ill after COVID-19 Infection: An Administrative Case Report.
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148. Antibiotic prophylaxis in trauma: GAIS, SIS-E, WSIS, AAST, WSES guidelines.
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151. Potentially Fatal Ludwig's Angina: A Case Report.
152. Successful Treatment of Fishbone-Induced Esophageal Perforation and Mediastinal Abscess: A Case Report and Literature Review.
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163. Reducing Malaria Transmission through Reactive Indoor Residual Spraying: A Systematic Review.
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