**Supplemental Figure 1: Literature Search on the Impact of Infectious Disease Consultation in Pediatric Patients with Staphylococcus aureus Bacteremia**



**Supplemental Figure 2: Funnel Plot of Mortality and Recurrence in Pediatric Patients with Staphylococcus aureus Bacteremia**

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**Supplemental Document 1: The search strategies used for our study**

**­PUBMED**

(

**“Staphylococcus aureus”[Mesh] OR**

“aureus”[tiab] OR

“MRSA”[tiab] OR

“VRSA”[tiab]

)

**AND**

(

**"Sepsis”[mesh] OR**

**“**Sepsis”[tiab] OR

“Septicemia\*”[tiab] OR

“Septicaemia\*”[tiab] OR

“**Bacteremia”[mesh] OR**

**“**Bacteremia\*”[tiab] OR

“bacteraemia\*”[tiab] OR

“Blood Stream Infection\*”[tiab] OR

“bloodstream infection\*”[tiab] OR

“positive blood culture\*”[tiab] OR

“MDRO\*”[tiab] OR

“Multidrug-resistant organism”[tiab] OR

“multidrug resistant bacter\*”[tiab] OR

“multiple drug resistant bacter\*”[tiab] OR

“multi resistant bacter\*”[tiab] OR

“multiresistant bacter\*”[tiab]

)

**AND**

(

**"Pediatrics"[Mesh] OR**

“pediat\*”[tiab] OR

“paediat\*”[tiab] OR

**"Hospitals, Pediatric"[Mesh] OR**

**"Intensive Care Units, Pediatric"[Mesh] OR**

“PICU\*”[tiab] OR

“NICU\*”[tiab] OR

**"Child"[Mesh] OR**

“child\*”[tiab] OR

“Youth\*”[tiab] OR

“Juvenile\*”[tiab] OR

“toddler\*”[tiab] OR

**"Infant"[Mesh] OR**

"Infant\*"[tiab] OR

“neonat\*”[tiab] OR

“premie\*”[tiab] OR

“preemie\*”[tiab] OR

“newborn\*”[tiab] OR

“baby”[tiab] OR

“babies”[tiab] OR

**"Adolescent"[Mesh] OR**

“Adolescen\*”[tiab] OR

“Teen\*”[tiab] OR

“youth”[tiab] OR

“youths”[tiab] OR

“kids”[tiab] OR

“kids”[tiab] OR

“boy”[tiab] OR

“boys”[tiab] OR

“girl\*”[tiab]

)

**AND**

(

"Referral\*”[tiab] OR

“consult\*”[tiab] OR

“bundle”[tiab] OR

“Infectious Disease Special\*”[tiab] OR

“Infectious Diseases Special\*”[tiab] OR

“infection disease special\*”[tiab] OR

“infection diseases special\*”[tiab] OR

**"Infectious Disease Medicine"[Mesh] OR**

"Infectious Disease Medicine"[tiab] OR

"Infectious Diseases Medicine"[tiab] OR

“infection disease medicine”[tiab] OR

“infection diseases medicine”[tiab] OR

“infectious diseases consult\*”[tiab] OR

“infectious disease consult\*”[tiab] OR

“infection disease consult\*”[tiab] OR

“infection diseases consult\*”[tiab] OR

“IDS”[tiab] OR

“IDP”[tiab] OR

“IDC”[tiab] OR

“idcs”[tiab] OR

“idps”[tiab] OR

“idss”[tiab] OR

“ID special\*”[tiab] OR

“ID consult\*”[tiab] OR

“ID referral\*”[tiab] OR

“ID PharmD”[tiab] OR

“Infectious diseases pharmacist\*”[tiab] OR

“Infectious disease pharmacist\*”[tiab] OR

“best practice advisor\*”[tiab] OR

“best practices advisor\*”[tiab] OR

“BPA”[tiab] OR

**"Antimicrobial Stewardship"[Mesh] OR**

“antibiotics stewardship”[tiab] OR

“antibiotic stewardship”[tiab] OR

“Antimicrobial Stewardship”[tiab] OR

“Antimicrobials Stewardship”[tiab] OR

“ASP”[tiab] OR

“ASI”[tiab]

)

(**“Staphylococcus aureus”[Mesh] OR** “aureus”[tiab] OR “MRSA”[tiab] OR “VRSA”[tiab])

**AND**

(**"Sepsis”[mesh] OR “**Sepsis”[tiab] OR “Septicemia\*”[tiab] OR “Septicaemia\*”[tiab] OR “**Bacteremia”[mesh] OR “**Bacteremia\*”[tiab] OR “bacteraemia\*”[tiab] OR “Blood Stream Infection\*”[tiab] OR “bloodstream infection\*”[tiab] OR “positive blood culture\*”[tiab] OR “MDRO\*”[tiab] OR “Multidrug-resistant organism”[tiab] OR “multidrug resistant bacter\*”[tiab] OR “multiple drug resistant bacter\*”[tiab] OR “multi resistant bacter\*”[tiab] OR “multiresistant bacter\*”[tiab])

**AND**

(**"Pediatrics"[Mesh] OR** “pediat\*”[tiab] OR “paediat\*”[tiab] OR **"Hospitals, Pediatric"[Mesh] OR "Intensive Care Units, Pediatric"[Mesh] OR** “PICU\*”[tiab] OR “NICU\*”[tiab] OR **"Child"[Mesh] OR** “child\*”[tiab] OR “Youth\*”[tiab] OR “Juvenile\*”[tiab] OR “toddler\*”[tiab] OR **"Infant"[Mesh] OR** "Infant\*"[tiab] OR “neonat\*”[tiab] OR “premie\*”[tiab] OR “preemie\*”[tiab] OR “newborn\*”[tiab] OR “baby”[tiab] OR “babies”[tiab] OR **"Adolescent"[Mesh] OR** “Adolescen\*”[tiab] OR “Teen\*”[tiab] OR “youth”[tiab] OR “youths”[tiab] OR “kids”[tiab] OR “kids”[tiab] OR “boy”[tiab] OR “boys”[tiab] OR “girl\*”[tiab])

**AND**

("Referral\*”[tiab] OR “consult\*”[tiab] OR “bundle”[tiab] OR “Infectious Disease Special\*”[tiab] OR “Infectious Diseases Special\*”[tiab] OR “infection disease special\*”[tiab] OR “infection diseases special\*”[tiab] OR **"Infectious Disease Medicine"[Mesh] OR** "Infectious Disease Medicine"[tiab] OR "Infectious Diseases Medicine"[tiab] OR “infection disease medicine”[tiab] OR “infection diseases medicine”[tiab] OR “infectious diseases consult\*”[tiab] OR “infectious disease consult\*”[tiab] OR “infection disease consult\*”[tiab] OR “infection diseases consult\*”[tiab] OR “IDS”[tiab] OR “IDP”[tiab] OR “IDC”[tiab] OR “idcs”[tiab] OR “idps”[tiab] OR “idss”[tiab] OR “ID special\*”[tiab] OR “ID consult\*”[tiab] OR “ID referral\*”[tiab] OR “ID PharmD”[tiab] OR “Infectious diseases pharmacist\*”[tiab] OR “Infectious disease pharmacist\*”[tiab] OR “best practice advisor\*”[tiab] OR “best practices advisor\*”[tiab] OR “BPA”[tiab] OR **"Antimicrobial Stewardship"[Mesh] OR** “antibiotics stewardship”[tiab] OR “antibiotic stewardship”[tiab] OR “Antimicrobial Stewardship”[tiab] OR “Antimicrobials Stewardship”[tiab] OR “ASP”[tiab] OR “ASI”[tiab])

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**EMBASE**

(

**'Staphylococcus aureus'/exp OR**

**‘**aureus\*’:ab,ti,kw OR

‘MRSA’:ab,ti,kw OR

‘VRSA’:ab,ti,kw

)

**AND**

(

**‘Sepsis’/exp OR**

**‘**Sepsis’:ab,ti,kw OR

‘Septicemia\*’:ab,ti,kw OR

‘Septicaemia\*’:ab,ti,kw OR

‘Severe Sepsis’:ab,ti,kw OR

‘**Bacteremia’/exp OR**

**‘**Bacteremia\*’:ab,ti,kw OR

‘bacteraemia\*’:ab,ti,kw OR

‘Blood Stream Infection\*’:ab,ti,kw OR

‘bloodstream infection\*’:ab,ti,kw OR

‘positive blood culture\*’:ab,ti,kw OR

**‘multidrug resistant bacterium’/exp OR**

‘multidrug resistant bacteri\*’:ab,ti,kw OR

‘MDRO\*’:ab,ti,kw OR

‘Multidrug-resistant organism’:ab,ti,kw OR

‘multiple drug resistant bacteri\*’:ab,ti,kw OR

‘multi resistant bacter\*’:ab,ti,kw OR

‘multiresistant bacter\*’:ab,ti,kw

)

**AND**

**(**

**'pediatrics'/exp OR**

‘pediat\*’:ab,ti,kw OR

‘paediat\*’:ab,ti,kw OR

**'pediatric intensive care unit'/exp OR**

‘PICU\*’:ab,ti,kw OR

**'neonatal intensive care unit'/exp OR**

‘NICU\*’:ab,ti,kw OR

**'child'/exp OR**

‘child\*’:ab,ti,kw OR

‘Youth\*’:ab,ti,kw OR

**'juvenile'/exp OR**

‘Juvenile\*’:ab,ti,kw OR

‘toddler\*’:ab,ti,kw OR

‘Infant\*’:ab,ti,kw OR

‘neonat\*’:ab,ti,kw OR

‘premie\*’:ab,ti,kw OR

‘preemie\*’:ab,ti,kw OR

‘newborn\*’:ab,ti,kw OR

‘baby’:ab,ti,kw OR

‘babies’:ab,ti,kw OR

**'adolescent'/exp OR**

‘Adolescen\*’:ab,ti,kw OR

‘Teen\*’:ab,ti,kw OR

‘youth’:ab,ti,kw OR

‘youths’:ab,ti,kw OR

‘kids’:ab,ti,kw OR

‘kids’:ab,ti,kw OR

‘boy’:ab,ti,kw OR

‘boys’:ab,ti,kw OR

‘girl\*’:ab,ti,kw

**)**

**AND**

(

‘Referral\*’:ab,ti,kw OR

‘consult\*’:ab,ti,kw OR

‘bundle’:ab,ti,kw OR

‘Infectious Disease Special\*’:ab,ti,kw OR

‘Infectious Diseases Special\*’:ab,ti,kw OR

‘infection disease special\*’:ab,ti,kw OR

‘infection diseases special\*’:ab,ti,kw OR

**‘Infectious Disease Medicine’/exp OR**

‘Infectious Disease Medicine’:ab,ti,kw OR

‘Infectious Diseases Medicine’:ab,ti,kw OR

‘infection disease medicine’:ab,ti,kw OR

‘infection diseases medicine’:ab,ti,kw OR

**'infectious disease specialist'/exp OR**

‘infectious diseases consult\*’:ab,ti,kw OR

‘infectious disease consult\*’:ab,ti,kw OR

‘infection disease consult\*’:ab,ti,kw OR

‘infection diseases consult\*’:ab,ti,kw OR

‘IDS’:ab,ti,kw OR

‘IDP’:ab,ti,kw OR

‘IDC’:ab,ti,kw OR

‘idcs’:ab,ti,kw OR

‘idps’:ab,ti,kw OR

‘idss’:ab,ti,kw OR

‘ID special\*’:ab,ti,kw OR

‘ID consult\*’:ab,ti,kw OR

‘ID referral\*’:ab,ti,kw OR

‘ID PharmD’:ab,ti,kw OR

‘Infectious diseases pharmacist\*’:ab,ti,kw OR

‘Infectious disease pharmacist\*’:ab,ti,kw OR

**'best practice advisory'/exp OR**

‘best practice advisor\*’:ab,ti,kw OR

‘best practices advisor\*’:ab,ti,kw OR

‘BPA’:ab,ti,kw OR

**'antimicrobial stewardship'/exp OR**

**'antibiotic stewardship program'/exp OR**

‘antibiotics stewardship’:ab,ti,kw OR

‘antibiotic stewardship’:ab,ti,kw OR

‘Antimicrobial Stewardship’:ab,ti,kw OR

‘Antimicrobials Stewardship’:ab,ti,kw OR

‘ASP’:ab,ti,kw OR

‘ASI’:ab,ti,kw

)

(**'Staphylococcus aureus'/exp OR ‘**aureus\*’:ab,ti,kw OR ‘MRSA’:ab,ti,kw OR ‘VRSA’:ab,ti,kw)

**AND**

(**‘Sepsis’/exp OR ‘**Sepsis’:ab,ti,kw OR ‘Septicemia\*’:ab,ti,kw OR ‘Septicaemia\*’:ab,ti,kw OR ‘Severe Sepsis’:ab,ti,kw OR ‘**Bacteremia’/exp OR ‘**Bacteremia\*’:ab,ti,kw OR ‘bacteraemia\*’:ab,ti,kw OR ‘Blood Stream Infection\*’:ab,ti,kw OR ‘bloodstream infection\*’:ab,ti,kw OR ‘positive blood culture\*’:ab,ti,kw OR **‘multidrug resistant bacterium’/exp OR** ‘multidrug resistant bacteri\*’:ab,ti,kw OR ‘MDRO\*’:ab,ti,kw OR ‘Multidrug-resistant organism’:ab,ti,kw OR ‘multiple drug resistant bacteri\*’:ab,ti,kw OR ‘multi resistant bacter\*’:ab,ti,kw OR ‘multiresistant bacter\*’:ab,ti,kw)

**AND**

**('pediatrics'/exp OR** ‘pediat\*’:ab,ti,kw OR ‘paediat\*’:ab,ti,kw OR **'pediatric intensive care unit'/exp OR** ‘PICU\*’:ab,ti,kw OR **'neonatal intensive care unit'/exp OR** ‘NICU\*’:ab,ti,kw OR **'child'/exp OR** ‘child\*’:ab,ti,kw OR ‘Youth\*’:ab,ti,kw OR **'juvenile'/exp OR** ‘Juvenile\*’:ab,ti,kw OR ‘toddler\*’:ab,ti,kw OR ‘Infant\*’:ab,ti,kw OR ‘neonat\*’:ab,ti,kw OR ‘premie\*’:ab,ti,kw OR ‘preemie\*’:ab,ti,kw OR ‘newborn\*’:ab,ti,kw OR ‘baby’:ab,ti,kw OR ‘babies’:ab,ti,kw OR **'adolescent'/exp OR** ‘Adolescen\*’:ab,ti,kw OR ‘Teen\*’:ab,ti,kw OR ‘youth’:ab,ti,kw OR ‘youths’:ab,ti,kw OR ‘kids’:ab,ti,kw OR ‘kids’:ab,ti,kw OR ‘boy’:ab,ti,kw OR ‘boys’:ab,ti,kw OR ‘girl\*’:ab,ti,kw**)**

**AND**

(‘Referral\*’:ab,ti,kw OR ‘consult\*’:ab,ti,kw OR ‘bundle’:ab,ti,kw OR ‘Infectious Disease Special\*’:ab,ti,kw OR ‘Infectious Diseases Special\*’:ab,ti,kw OR ‘infection disease special\*’:ab,ti,kw OR ‘infection diseases special\*’:ab,ti,kw OR **‘Infectious Disease Medicine’/exp OR** ‘Infectious Disease Medicine’:ab,ti,kw OR ‘Infectious Diseases Medicine’:ab,ti,kw OR ‘infection disease medicine’:ab,ti,kw OR ‘infection diseases medicine’:ab,ti,kw OR **'infectious disease specialist'/exp OR** ‘infectious diseases consult\*’:ab,ti,kw OR ‘infectious disease consult\*’:ab,ti,kw OR ‘infection disease consult\*’:ab,ti,kw OR ‘infection diseases consult\*’:ab,ti,kw OR ‘IDS’:ab,ti,kw OR ‘IDP’:ab,ti,kw OR ‘IDC’:ab,ti,kw OR ‘idcs’:ab,ti,kw OR ‘idps’:ab,ti,kw OR ‘idss’:ab,ti,kw OR ‘ID special\*’:ab,ti,kw OR ‘ID consult\*’:ab,ti,kw OR ‘ID referral\*’:ab,ti,kw OR ‘ID PharmD’:ab,ti,kw OR ‘Infectious diseases pharmacist\*’:ab,ti,kw OR ‘Infectious disease pharmacist\*’:ab,ti,kw OR **'best practice advisory'/exp OR** ‘best practice advisor\*’:ab,ti,kw OR ‘best practices advisor\*’:ab,ti,kw OR ‘BPA’:ab,ti,kw OR **'antimicrobial stewardship'/exp OR 'antibiotic stewardship program'/exp OR** ‘antibiotics stewardship’:ab,ti,kw OR ‘antibiotic stewardship’:ab,ti,kw OR ‘Antimicrobial Stewardship’:ab,ti,kw OR ‘Antimicrobials Stewardship’:ab,ti,kw OR ‘ASP’:ab,ti,kw OR ‘ASI’:ab,ti,kw)

**2024-01-10 - 482**

**Scopus**

(

**INDEXTERMS(“Staphylococcus aureus”) OR TITLE-ABS-KEY**({aureus} OR {MRSA} OR {VRSA})

)

**AND**

(

**INDEXTERMS(“Sepsis” OR** “**Bacteremia” OR “multidrug resistant bacterium”) OR TITLE-ABS-KEY**(**“**Sepsis” OR “Septicemia\*” OR “Septicaemia\*” OR “Severe Sepsis” OR **“**Bacteremia\*” OR “bacteraemia\*” OR “Blood Stream Infection\*” OR “bloodstream infection\*” OR “positive blood culture\*” OR “multidrug resistant bacteri\*” OR “MDRO\*” OR “Multidrug-resistant organism” OR “multiple drug resistant bacteri\*” OR “multi resistant bacter\*” OR “multiresistant bacter\*”)

)

**AND**

**(**

**INDEXTERMS(“pediatrics” OR “pediatric intensive care unit” OR “neonatal intensive care unit” OR “child” OR “juvenile” OR “adolescent”) OR TITLE-ABS-KEY**( “pediat\*” OR “paediat\*” OR “PICU\*” OR “NICU\*” OR “child\*” OR “Youth\*” OR “Juvenile\*” OR “toddler\*” OR “Infant\*” OR “neonat\*” OR “premie\*” OR “preemie\*” OR “newborn\*” OR “baby” OR “babies” OR “Adolescen\*” OR “Teen\*” OR “youth” OR “youths” OR “kids” OR “kids” OR “boy” OR “boys” OR “girl\*”)

**)**

**AND**

(

**INDEXTERMS**(**“Infectious Disease Medicine” OR “infectious disease specialist” OR “best practice advisory” OR “antimicrobial stewardship” OR “antibiotic stewardship program”**) OR TITLE-ABS-KEY(“Referral\*” OR “consult\*” OR “bundle” OR “Infectious Disease Special\*” OR “Infectious Diseases Special\*” OR “infection disease special\*” OR “infection diseases special\*” OR “Infectious Disease Medicine” OR “Infectious Diseases Medicine” OR “infection disease medicine” OR “infection diseases medicine” OR “infectious diseases consult\*” OR “infectious disease consult\*” OR “infection disease consult\*” OR “infection diseases consult\*” OR “IDS” OR “IDP” OR “IDC” OR “idcs” OR “idps” OR “idss” OR “ID special\*” OR “ID consult\*” OR “ID referral\*” OR “ID PharmD” OR “Infectious diseases pharmacist\*” OR “Infectious disease pharmacist\*” OR “best practice advisor\*” OR “best practices advisor\*” OR “BPA” OR “antibiotics stewardship” OR “antibiotic stewardship” OR “Antimicrobial Stewardship” OR “Antimicrobials Stewardship” OR “ASP” OR “ASI”)

)

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**CINAHL**

(

**(MH "Staphylococcus Aureus+") OR**

(“aureus\*”) OR

(“MRSA”) OR

(“VRSA”)

)

**AND**

(

**(MH "Sepsis+") OR**

**(“**Sepsis”) OR

(“Septicemia\*”) OR

(“Septicaemia\*”) OR

(“Severe Sepsis”) OR

**(MH "Bacteremia") OR**

**(“**Bacteremia\*”) OR

(“bacteraemia\*”) OR

(“Blood Stream Infection\*”) OR

(“bloodstream infection\*”) OR

(“positive blood culture\*”) OR

(“MDRO\*”) OR

(“Multidrug-resistant organism”) OR

(“multidrug resistant bacteri\*”) OR

(“multiple drug resistant bacteri\*”) OR

(“multi resistant bacter\*”) OR

(“multiresistant bacter\*”)

)

**AND**

(

**(MH "Pediatrics+") OR**

(“pediat\*”) OR

(“paediat\*”) OR

**(MH "Hospitals, Pediatric") OR**

**(MH "Intensive Care Units, Pediatric+") OR**

(“PICU\*”) OR

(“NICU\*”) OR

**(MH "Child+") OR**

(“child\*”) OR

(“Youth\*”) OR

(“Juvenile\*”) OR

(“toddler\*”) OR

("Infant\*") OR

(“neonat\*”) OR

(“premie\*”) OR

(“preemie\*”) OR

(“newborn\*”) OR

(“baby”) OR

(“babies”) OR

**(MH "Adolescence+") OR**

(“Adolescen\*”) OR

(“Teen\*”) OR

(“youth”) OR

(“youths”) OR

(“kids”) OR

(“kids”) OR

(“boy”) OR

(“boys”) OR

(“girl\*”)

)

**AND**

(

**(MH "Referral and Consultation+") OR**

("Referral\*”) OR

(“consult\*”) OR

(“bundle”) OR

(“Infectious Disease Special\*”) OR

(“Infectious Diseases Special\*”) OR

(“infection disease special\*”) OR

(“infection diseases special\*”) OR

(**“**Infectious Disease Medicine”) OR

(“Infectious Diseases Medicine”) OR

(“infection disease medicine”) OR

(“infection diseases medicine”) OR

(“infectious diseases consult\*”) OR

(“infectious disease consult\*”) OR

(“infection disease consult\*”) OR

(“infection diseases consult\*”) OR

(“IDS”) OR

(“IDP”) OR

(“IDC”) OR

(“idcs”) OR

(“idps”) OR

(“idss”) OR

(“ID special\*”) OR

(“ID consult\*”) OR

(“ID referral\*”) OR

(“ID PharmD”) OR

(“Infectious diseases pharmacist\*”) OR

(“Infectious disease pharmacist\*”) OR

(“best practice advisor\*”) OR

(“best practices advisor\*”) OR

(“BPA”) OR

**(MH "Antimicrobial Stewardship") OR**

(“antibiotics stewardship”) OR

(“antibiotic stewardship”) OR

(“Antimicrobial Stewardship”) OR

(“Antimicrobials Stewardship”) OR

(“ASP”) OR

(“ASI”)

)

(**(MH "Staphylococcus Aureus+") OR** (“aureus\*”) OR (“MRSA”) OR (“VRSA”))

**AND**

(**(MH "Sepsis+") OR (“**Sepsis”) OR (“Septicemia\*”) OR (“Septicaemia\*”) OR (“Severe Sepsis”) OR **(MH "Bacteremia") OR (“**Bacteremia\*”) OR (“bacteraemia\*”) OR (“Blood Stream Infection\*”) OR (“bloodstream infection\*”) OR (“positive blood culture\*”) OR (“MDRO\*”) OR (“Multidrug-resistant organism”) OR (“multidrug resistant bacteri\*”) OR (“multiple drug resistant bacteri\*”) OR (“multi resistant bacter\*”) OR (“multiresistant bacter\*”))

**AND**

(**(MH "Pediatrics+") OR** (“pediat\*”) OR (“paediat\*”) OR **(MH "Hospitals, Pediatric") OR (MH "Intensive Care Units, Pediatric+") OR** (“PICU\*”) OR (“NICU\*”) OR **(MH "Child+") OR** (“child\*”) OR (“Youth\*”) OR (“Juvenile\*”) OR (“toddler\*”) OR ("Infant\*") OR (“neonat\*”) OR (“premie\*”) OR (“preemie\*”) OR (“newborn\*”) OR (“baby”) OR (“babies”) OR **(MH "Adolescence+") OR** (“Adolescen\*”) OR (“Teen\*”) OR (“youth”) OR (“youths”) OR (“kids”) OR (“kids”) OR (“boy”) OR (“boys”) OR (“girl\*”))

**AND**

(**(MH "Referral and Consultation+") OR** ("Referral\*”) OR (“consult\*”) OR (“bundle”) OR (“Infectious Disease Special\*”) OR (“Infectious Diseases Special\*”) OR (“infection disease special\*”) OR (“infection diseases special\*”) OR (**“**Infectious Disease Medicine”) OR (“Infectious Diseases Medicine”) OR (“infection disease medicine”) OR (“infection diseases medicine”) OR (“infectious diseases consult\*”) OR (“infectious disease consult\*”) OR (“infection disease consult\*”) OR (“infection diseases consult\*”) OR (“IDS”) OR (“IDP”) OR (“IDC”) OR (“idcs”) OR (“idps”) OR (“idss”) OR (“ID special\*”) OR (“ID consult\*”) OR (“ID referral\*”) OR (“ID PharmD”) OR (“Infectious diseases pharmacist\*”) OR (“Infectious disease pharmacist\*”) OR (“best practice advisor\*”) OR (“best practices advisor\*”) OR (“BPA”) OR **(MH "Antimicrobial Stewardship") OR** (“antibiotics stewardship”) OR (“antibiotic stewardship”) OR (“Antimicrobial Stewardship”) OR (“Antimicrobials Stewardship”) OR (“ASP”) OR (“ASI”))

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**Cochrane**

(

aureus\* OR

MRSA OR

VRSA

)

**AND**

(

Sepsis OR

Septicemia\* OR

Septicaemia\* OR

“Severe Sepsis” OR

Bacteremia\* OR

bacteraemia\* OR

(“Blood Stream” NEXT Infection\*) OR

(bloodstream NEXT infection\*) OR

(“positive blood” NEXT culture\*) OR

MDRO\* OR

“Multidrug-resistant organism” OR

(“multidrug resistant” NEXT bacteri\*) OR

(“multiple drug resistant” NEXT bacteri\*) OR

(“multi resistant” NEXT bacter\*) OR

(multiresistant NEXT bacter\*)

)

**AND**

(

pediat\* OR

paediat\* OR

PICU\* OR

NICU\* OR

child\* OR

Youth\* OR

Juvenile\* OR

toddler\* OR

Infant\* OR

neonat\* OR

premie\* OR

preemie\* OR

newborn\* OR

baby OR

babies OR

Adolescen\* OR

Teen\* OR

youth OR

youths OR

kids OR

kids OR

boy OR

boys OR

girl\*

)

**AND**

(

Referral\* OR

consult\* OR

bundle OR

(“Infectious Disease” NEXT Special\*) OR

(“Infectious Diseases” NEXT Special\*) OR

(“infection disease” NEXT special\*) OR

(“infection diseases” NEXT special\*) OR

("infection disease” NEXT special\*) OR

("infection diseases” NEXT special\*) OR

“Infectious Disease Medicine” OR

“Infectious Diseases Medicine” OR

“infection disease medicine” OR

“infection diseases medicine” OR

(“infectious diseases” NEXT consult\*) OR

(“infectious disease” NEXT consult\*) OR

("infection disease” NEXT consult\*) OR

("infection diseases” NEXT consult\*) OR

IDS OR

IDP OR

IDC OR

idcs OR

idps OR

idss OR

(ID NEXT special\*) OR

(ID NEXT consult\*) OR

(ID NEXT referral\*) OR

“ID PharmD” OR

(“Infectious diseases” NEXT pharmacist\*) OR

(“Infectious disease” NEXT pharmacist\*) OR

(“best practice” NEXT advisor\*) OR

(“best practices” NEXT advisor\*) OR

BPA OR

“antibiotics stewardship” OR

“antibiotic stewardship” OR

“Antimicrobial Stewardship” OR

“Antimicrobials Stewardship” OR

ASP OR

ASI

)

(aureus\* OR MRSA OR VRSA)

**AND**

(Sepsis OR Septicemia\* OR Septicaemia\* OR “Severe Sepsis” OR Bacteremia\* OR bacteraemia\* OR (“Blood Stream” NEXT Infection\*) OR (bloodstream NEXT infection\*) OR (“positive blood” NEXT culture\*) OR MDRO\* OR “Multidrug-resistant organism” OR (“multidrug resistant” NEXT bacteri\*) OR (“multiple drug resistant” NEXT bacteri\*) OR (“multi resistant” NEXT bacter\*) OR (multiresistant NEXT bacter\*))

**AND**

(pediat\* OR paediat\* OR PICU\* OR NICU\* OR child\* OR Youth\* OR Juvenile\* OR toddler\* OR Infant\* OR neonat\* OR premie\* OR preemie\* OR newborn\* OR baby OR babies OR Adolescen\* OR Teen\* OR youth OR youths OR kids OR kids OR boy OR boys OR girl\*)

**AND**

(Referral\* OR consult\* OR bundle OR (“Infectious Disease” NEXT Special\*) OR (“Infectious Diseases” NEXT Special\*) OR (“infection disease” NEXT special\*) OR (“infection diseases” NEXT special\*) OR ("infection disease” NEXT special\*) OR ("infection diseases” NEXT special\*) OR “Infectious Disease Medicine” OR “Infectious Diseases Medicine” OR “infection disease medicine” OR “infection diseases medicine” OR (“infectious diseases” NEXT consult\*) OR (“infectious disease” NEXT consult\*) OR ("infection disease” NEXT consult\*) OR ("infection diseases” NEXT consult\*) OR IDS OR IDP OR IDC OR idcs OR idps OR idss OR (ID NEXT special\*) OR (ID NEXT consult\*) OR (ID NEXT referral\*) OR “ID PharmD” OR (“Infectious diseases” NEXT pharmacist\*) OR (“Infectious disease” NEXT pharmacist\*) OR (“best practice” NEXT advisor\*) OR (“best practices” NEXT advisor\*) OR BPA OR “antibiotics stewardship” OR “antibiotic stewardship” OR “Antimicrobial Stewardship” OR “Antimicrobials Stewardship” OR ASP OR ASI)

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**Web of Science**

(“aureus\*” OR “MRSA” OR “VRSA”)

**AND**

(“Sepsis” OR “Septicemia\*” OR “Septicaemia\*” OR “Severe Sepsis” OR “Bacteremia\*” OR “bacteraemia\*” OR “Blood Stream Infection\*” OR “bloodstream infection\*” OR “positive blood culture\*” OR “MDRO\*” OR “Multidrug-resistant organism” OR “multidrug resistant bacteri\*” OR “multiple drug resistant bacteri\*” OR “multi resistant bacter\*” OR “multiresistant bacter\*”)

**AND**

(“pediat\*” OR “paediat\*” OR “PICU\*” OR “NICU\*” OR “child\*” OR “Youth\*” OR “Juvenile\*” OR “toddler\*” OR "Infant\*" OR “neonat\*” OR “premie\*” OR “preemie\*” OR “newborn\*” OR “baby” OR “babies” OR “Adolescen\*” OR “Teen\*” OR “youth” OR “youths” OR “kids” OR “kids” OR “boy” OR “boys” OR “girl\*”)

**AND**

(“Referral\*” OR “consult\*” OR “bundle” OR “Infectious Disease Special\*” OR “Infectious Diseases Special\*” OR infection disease special\* OR infection diseases special\* OR "infection disease special\*" OR "infection diseases special\*" OR "Infectious Disease Medicine" OR "Infectious Diseases Medicine" OR "infection disease medicine" OR "infection diseases medicine" OR “infectious diseases consult\*” OR “infectious disease consult\*” OR "infection disease consult\*" OR "infection diseases consult\*" OR “IDS” OR “IDP” OR “IDC” OR “idcs” OR “idps” OR “idss” OR “ID special\*” OR “ID consult\*” OR “ID referral\*” OR “ID PharmD” OR “Infectious diseases pharmacist\*” OR “Infectious disease pharmacist\*” OR “best practice advisor\*” OR “best practices advisor\*” OR “BPA” OR “antibiotics stewardship” OR “antibiotic stewardship” OR “Antimicrobial Stewardship” OR “Antimicrobials Stewardship” OR “ASP” OR “ASI”)

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