

## Supplemental Digital Content 7: Excluded papers

Table 7. Papers excluded by full-text review

Author	Year	Title	Exclusion Criteria
M. Abdellatif; M. Al-Khabori; et al	2019	Outcome of late-onset neonatal sepsis at a tertiary hospital in Oman	LOS <72 hours
S. Abebe	2019	Epidemiology of neonatal sepsis and associated factors implicated: observational study at Neonatal Intensive Care Unit of Arsi University Teaching and Referral Hospital, South East Ethiopia	EOS definition >72 hours
A. Z. Abro; M. N. Chohan; M. Mahesar	2019	Bacterial sensitivity pattern in neonatal sepsis at civil hospital Hyderabad	EOS definition >72 hours
N. B. Achten; A. E. Juliana; N. P. Lissone; J. C. Sinnige; N. Holband; R. Zonneveld; F. B. Plotz	2021	Epidemiology and Mortality of Early-Onset Neonatal Sepsis in Suriname: A 2-Year Surveillance Study	Data collected without clinical suspicion of NS
M. Adnan; A. Khan; A. Khalid; S. A. Khan; I. Shamraiz; K. Muhammad	2020	Emerging pattern of bacterial isolates causing neonatal sepsis and their antibiotic susceptibility	EOS definition >72 hours
E. Afonso; K. Smets; E. Verstraete; S. Blot	2020	Mortality associated to late-onset sepsis in the NICU	Majority of data collected prior to 2012
L. Al Manna'ei; I. Y. Al-Saad; E. Al Saadon	2017	Neonatal sepsis: A two-year review of the antibiograms of clinical isolates from the neonatal unit	EOS/LOS pathogens not reported
M. M. Al-Ani; A. H. Johan; H. H. Mohammed; R. K. Al-Ani	2020	Bacterial agents of neonatal septicemia in al-ramadi maternity and children teaching hospital	EOS definition >72 hours
S. E. Amin; M. A. Hossain; M. Akhtaruzzaman; M. F. Choudhury; N. Islam; C. F. Hossain; F. Akter; E. N. Eva; K. N. Nasrin; M. N. Islam	2020	Antimicrobial Sensitivity Pattern in Neonatal Sepsis in Neonatal Intensive Care Unit of Mymensingh Medical College Hospital	Full text unavailable from author
D. Annapurna; P. Ramu; P. Rakesh	2018	Profile of bacterial isolates in neonatal blood culture and their antibiotic susceptibility patterns (antibiogram) in Neonatal sepsis at a tertiary care hospital NICU in South India	EOS/LOS pathogens not reported
Archana; k. Manoj; A. K. Sharma	2021	Study of Bacteriological Profile of Neonatal Septicemia, And Their Antibiogram at Tertiary Care Hospital	EOS/LOS not delineated
A. M. Armanian; M. Farajollahi; N. Salehimehr	2019	Positive Culture Samples of Infants with Neonatal Infections in a Tertiary Neonatal Center in Isfahan, Iran	EOS/LOS not delineated
B. M. Ateka; J. J. Songok; W. M. Nyandiko	2021	Causative organisms, antibiotic sensitivity patterns and risk factors associated with neonatal sepsis at Moi Teaching and Referral Hospital, Kenya	EOS/LOS not delineated
X. Bai; Q. Wei; T. Duan; Y. Yi; H. Peng; L. Hu	2021	Predominance of Gram-negative infections a cause of neonatal sepsis among low birth weight preterm infants	EOS/LOS not delineated

G. Berberian; M. Brizuela; M. T. Rosanova; M. Travaglianti; A. Mastroiani; V. Reijtmann; G. Fiorili; D. Santa Cruz; G. Castro	2019	Multidrug resistant Gram-negative infections in neonatology	EOS/LOS not delineated
A. Bhargava; A. Trakroo; D. Dash; R. Pandey; J. Singh; A. Singh Thakur; P. Agarwala	2020	First comprehensive study on neonatal septicaemia at secondary-level public health-care facilities in Central India: An eye opener	EOS/LOS not delineated
S. Biset; A. Benti; L. Molla; S. Yimer; T. Cherkos; Y. Eyayu; A. Ebabu; D. Kasew; A. Ambachew	2021	Etiology of neonatal bacterial meningitis and their antibiotic susceptibility pattern at the university of gondar comprehensive specialized hospital, ethiopia: A seven-year retrospective study	Focus on Meningitis only
C. G. Black; L. Tavares; A. Stachel; A. J. Ratner; T. M. Randis	2019	Distribution of Late-Onset Neonatal Sepsis Pathogens Differs in Inpatient and Outpatient Settings	LOS definition includes infants >29 days
M. Boia; D. Cioboata; A. Manea	2017	Clinical aspects and evolution in the early neonatal sepsis	Conference abstract without detailed pathogen reporting
A. Boulos; K. Rand; J. A. Johnson; J. Gautier; M. Koster	2017	Neonatal sepsis in Haiti	EOS/LOS not delineated
K. Braye; M. Foureur; K. d. Waal; M. Jones; E. Putt; J. Ferguson	2019	Epidemiology of neonatal early-onset sepsis in a geographically diverse Australian health district 2006-2016	Majority of data collected prior to 2012
R. F. Breiman; D. M. Blau; P. Mutevedzi; V. Akelo; I. Mandomando; et al	2021	Postmortem investigations and identification of multiple causes of child deaths: an analysis of findings from the Child Health and Mortality Prevention Surveillance (CHAMPS) network	EOS/LOS pathogens not reported
B. Cailes; C. Kortsalioudaki; J. Buttery; S. Pattanayak; A. Greenough; J. Matthes; A. B. Russell; N. Kennea; P. T. Heath	2018	Antimicrobial resistance in UK neonatal units: neonIN infection surveillance network	Majority of data collected prior to 2012
B. Cailes; C. Kortsalioudaki; J. Buttery; S. Pattanayak; A. Greenough; J. Matthes; A. B. Russell; N. Kennea; P. T. Heath	2018	Epidemiology of UK neonatal infections: the neonIN infection surveillance network	Majority of data collected prior to 2012
J. F. Camargo; J. P. S. Caldas; S. T. M. Marba	2021	Early neonatal sepsis: prevalence, complications and outcomes in newborns with 35 weeks of gestational age or more	EOS/LOS pathogens not reported
F. A. Ch; N. Mahmood; S. Naeem; A. Arif	2017	Bacteria causing early onset sepsis in neonates, pediatric department, Jinnah Hospital Lahore	EOS definition >72 hours
I. L. Chen; H. C. Huang; C. T. Wu; M. C. Ou-Yang; M. Y. Chung; C. C. Chen; J. L. Suen; C. H. Hung	2017	Analysis of early-onset bloodstream infection due to Escherichia coli infection in premature babies	Single pathogen reported
M. N. Chohan; D. Dass; S. Talreja; N. Ahmed	2017	Bacterial resistance in neonates with sepsis, not responding to first line antibiotics	EOS/LOS pathogens not reported
S. K. Choudhary	2021	A Change in the Pattern of Antibiotic Susceptibility of Isolates: A Prospective Evaluation	EOS/LOS pathogens not reported

S. Das; S. K. Sahu; S. Jena	2021	Bacteriological Profile of Neonatal Septicemia and its Antibiotic Susceptibility Pattern in Tertiary Care Hospital, VIMSAR, Burla	Conference abstract without detailed pathogen reporting
S. K. Dhir; S. Venkateshan; G. Vikas; V. S. Munda; J. B. A. Tiewsoh; S. K. Angurana; K. Jogender; S. S. Saini; D. Sourabh; K. Praveen	2021	Microorganisms profile and antimicrobial resistance pattern in outborn neonates in northern India: a hospital-based observational study	EOS/LOS not delineated
H. Dong; H. Cao; H. Zheng	2017	Pathogenic bacteria distributions and drug resistance analysis in 96 cases of neonatal sepsis	EOS/LOS pathogens not reported
M. Dutta; P. Mitra; S. S. Nag; A. Dutta	2021	Changing trends of antimicrobial resistance in neonatal sepsis: Experience from a tertiary care hospital from West Bengal, India	EOS/LOS pathogens not reported
S. C. Gamit; R. D. Patel; H. B. Pandya; S. J. Lakhani	2022	Bacteriological Profile and Antibiotic Susceptibility Pattern of Neonatal Septicemia in a Tertiary Hospital in Vadodara, Gujarat	EOS/LOS pathogens not reported
A. M. Gezmu; A. N. H. Bulabula; A. Dramowski; A. Bekker; M. Aucamp; S. Souda; B. Nakstad	2021	Laboratory-confirmed bloodstream infections in two large neonatal units in sub-Saharan Africa	EOS/LOS pathogens not reported
E. Giannoni; P. Agyeman; M. Stocker; C. Posfay-Barbe; U. Heininger; G. Konetzny; C. Kahlert; P. Hasters; C. Relly; W. Baer; C. Aebi; C. Berger; L. J. Schlapbach	2017	Neonatal sepsis in Switzerland: A prospective nationwide study	Conference abstract without detailed pathogen reporting
D. Gkentzi; C. Kortsalioudaki; B. C. Cailes; T. Zaoutis; J. Kopsidas; M. Tsolia; N. Spyridis; S. Sihanidou; K. Sarafidis; P. T. Heath; G. Dimitriou; G. Neonatal Infection Surveillance Network in	2019	Epidemiology of infections and antimicrobial use in Greek Neonatal Units	LOS <72 hours
H. Gowda; R. Norton; A. White; Y. Kandasamy	2017	Late-onset Neonatal Sepsis - A 10-year Review from North Queensland, Australia	Majority of data collected prior to 2012
M. K. Goyal; J. Rohit; M. Jaikrishan; V. Yogesh; M. Neelabh	2018	A clinico-bacteriological profile, antimicrobial susceptibility and outcome of neonatal sepsis in tertiary care hospital, Jaipur	EOS/LOS pathogens not reported
M. Gupta; T. Dhole	2020	Aetiological profile of neonatal blood stream infection in a tertiary care hospital from North India	EOS/LOS pathogens not reported
N. Gupta; B. Yadav; R. Sasidharan; V. Tak; A. Sharma; A. Singh; V. Nag	2021	Alarming rates of multi-drug resistant organisms and systemic fungal sepsis among outborn neonates: A hair-raising data from a tertiary care neonatal unit in western india	EOS/LOS not delineated
P. P. Gupta; G. Sanjay; B. Rupak; G. Shital; S. Lokraj	2018	A clinical, bacteriological and laboratories profile of neonatal septicaemia in a tertiary care centre of eastern Nepal	EOS/LOS pathogens not reported
S. Haider; S. Nazir; K. Sehar; M. Saleem	2018	Mortality associated with isolated pathogens in neonatal sepsis at Izzat Ali Shah Hospital, Wah Cantt	EOS/LOS not delineated

D. H. Hamer; S. E. Coffin	2021	Burden of Neonatal Sepsis in Low-resource Settings: High Risk, High Reward	Not reporting primary data
K. N. Haque; T. Waqar; S. Salat; D. Khan; S. Mushtaq; A. Maqbool	2019	Neonatal infections in pakistan: Piloting the neonatal sepsis surveillance group (nSSG): A plea for developing neonatal networks to improve quality of neonatal/ perinatal care in pakistan. on behalf of neonatal sepsis surveillance group	EOS/LOS pathogens not reported
M. A. Hashmi; M. A. Lodhi; K. M. Toor; A. Tahir; H. S. Khan; R. Aziz	2020	Emerging antimicrobial resistance in neonatal sepsis	EOS/LOS pathogens not reported
D. M. Hassan; L. A. Madkour; W. A. Abuelhamd	2020	Epidemiology of neonatal septicemia in the era of extended spectrum beta-lactamase producing bacteria: A prospective study in a tertiary referral hospital	EOS/LOS not delineated
B. T. Huynh; A. De Lauzanne; P. Herindrainy; L. Borand; E. Kermorvant-Duchemin; M. Vray; et al	2018	Neonatal infections in low income countries: Incidence, etiology, risk factors and outcomes - Evidence from a multicentric community-based cohort study in Madagascar, Senegal and Cambodia	EOS/LOS pathogens not reported
B. T. Huynh; E. Kermorvant-Duchemin; R. Chheang; F. Randrianirina; A. Seck; E. H. Ratsima; et al.	2021	Severe bacterial neonatal infections in Madagascar, Senegal, and Cambodia: A multicentric community-based cohort study	EOS/LOS pathogens not reported
M. Jajoo; V. Manchanda; S. Chaurasia; M. Jeeva Sankar; H. Gautam; et al.	2018	Alarming rates of antimicrobial resistance and fungal sepsis in outborn neonates in North India	EOS/LOS not delineated
J. Jatsho; Y. Nishizawa; D. Pelzom; R. Sharma	2020	Clinical and Bacteriological Profile of Neonatal Sepsis: A Prospective Hospital-Based Study	EOS/LOS pathogens not reported
N. Jekova; E. Shopova; H. Nikolova St	2019	Changing trend in bacterial etiology and antibiotic resistance in early-onset neonatal sepsis	Conference abstract without detailed pathogen reporting
C. W. Kariuki; F. E. Onyango; R. N. Musoke; L. N. Mungai	2018	Prevalence of sepsis among neonates admitted to Kisii Level 5 Hospital	EOS/LOS pathogens not reported
M. M. Khadim; M. I. Abed; N. K. Hashim	2021	Neonatal sepsis: Evaluation the risk factors, pathogenic agents and outcome	EOS definition >72 hours
A. Khan; Anilafarhat; M. S. Ghaffar; N. K. Sajid; M. Jamil; T. Mahmood	2021	Neonatal sepsis: Determine the etiology and antimicrobial patterns in pediatrics	EOS/LOS not delineated
P. Kiatchosakun; J. Jirapradittha; P. Sirikarn; M. Laopaiboon; P. Pattanittum; W. Chandrakachorn; et al.	2019	Early-Onset Neonatal Sepsis and Antibiotic Use in Northeast Thailand	EOS/LOS pathogens not reported
D. V. P. Kumar; M. Jesinth; P. S. Rakesh; P. Jasmine; L. Joseph	2017	Bacteriological profile of neonatal sepsis in a secondary care hospital in rural Tamil Nadu, Southern India	EOS/LOS pathogens not reported
S. Kumar; S. Mahich; V. Sundaram; V. Gautam	2021	Clinico-microbiological profile, antimicrobial susceptibility pattern, and outcome of neonates with culture positive sepsis	EOS/LOS not delineated
M. W. Kuzniewicz; S. Mukhopadhyay; S. Li; E. M. Walsh; K. M. Puopolo	2020	Time to positivity of neonatal blood cultures for early-onset sepsis	EOS/LOS not delineated

S. Labuda; V. Chivorn; S. Bunly; V. Te; S. Seang; A. Bazzano; R. Oberhelman	2017	Description of the local epidemiology of bacterial etiology in clinical neonatal sepsis in rural Southeastern Cambodia	EOS/LOS not delineated
S. M. Labuda; V. Te; C. Var; N. Iv Ek; S. Seang; A. N. Bazzano; R. A. Oberhelman	2019	Neonatal Sepsis Epidemiology in a Rural Province in Southeastern Cambodia, 2015-2017	EOS/LOS not delineated
E. Lekic; M. Perovic; J. Vukicevic; S. Buric	2017	Risk factors for neonatal sepsis	EOS/LOS pathogens not reported
G. Li; J. A. Bielicki; A. S. M. N. U. Ahmed; M. S. Islam; E. N. Berezin; et al	2020	Towards understanding global patterns of antimicrobial use and resistance in neonatal sepsis: insights from the NeoAMR network	EOS/LOS pathogens not reported
J. Li; S. Xia; Y. Liu; S. Zhang; Z. Jin	2022	Bacteriological Profile and Antibiotic Susceptibility Pattern of Neonatal Septicemia and Associated Factors of ICU Hospitalization Days	EOS/LOS not delineated
Y. Lin; C. Yang; X. Qiu; S. Li	2020	Modeling of pathogen distribution in neonatal late-onset septicemia	Conference abstract without detailed pathogen reporting
Z. Liu; J. Feng; L. Shi	2020	Clinical analysis and examination of neonatal sepsis	EOS/LOS pathogens not reported
M. Mahallei; M. A. Rezaee; B. Mehramuz; S. Beheshtirooy; B. Abdinia	2018	Clinical symptoms, laboratory, and microbial patterns of suspected neonatal sepsis cases in a children's referral hospital in northwestern Iran	EOS/LOS pathogens not reported
S. Mahich; S. K. Angurana; V. Sundaram; V. Gautam	2021	Epidemiology, microbiological profile, and outcome of culture positive sepsis among outborn neonates at a tertiary hospital in Northern India	EOS/LOS pathogens not reported
A. Masood; H. R. Heral; S. Zeeshan; N. J. Sandhu; Z. Farooq; B. A. Anjum	2020	Determine the etiology and antimicrobial patterns of neonatal sepsis	EOS/LOS not delineated
E. Maziku; D. Mnzava	2018	Etiology and clinical features associated with positivity blood culture among neonates admitted with clinical sepsis at dodoma regional referral hospital	EOS/LOS not delineated
E. Mduma; T. Halidou; B. Kabore; T. Walongo; P. Lompo; J. Museveni; J. Gidabayda; J. Gratz; G. Guga; C. Kimathi; J. Liu; P. Mdoe; R. Moshiro; M. Petzold; J. Singlovic; M. Guillerme; M. F. Gomes; E. R. Houpt; C. M. Halleux	2022	Etiology of severe invasive infections in young infants in rural settings in sub-Saharan Africa	EOS definition >72 hours
N. Medugu; K. C. Iregbu	2017	Trends in profiles of bacteria causing neonatal sepsis in central Nigeria Hospital	Majority of data collected prior to 2012
B. Melkamu; G. Netsanet Workneh; E. Beza; G. Mulatu; T. Getnet; A. Wieser; G. K. Barnes; G. Froeschl; S. Ali; G. Esayas Kebede	2021	Clinical profile of neonates admitted with sepsis to neonatal intensive care unit of Jimma Medical Center, a tertiary hospital in Ethiopia	EOS definition >72 hours
A. Memisoglu; E. Kepenekli Kadayifci; G. Culha; H. Ozdemir; G. Soyletir; H. Bilgen; E. Ozek	2019	Health care associated infections and antimicrobial resistance patterns in a tertiary neonatal intensive care unit over five years in Turkey	EOS/LOS not delineated

A. Mintz; M. Mor; G. Klinger; O. Scheurman; A. Pirogovsky; N. Sokolover; R. Bromiker	2020	Changing epidemiology and resistance patterns of pathogens causing neonatal bacteremia	Majority of data collected prior to 2012
L. Mohsen; N. Ramy; D. Saied; D. Akmal; N. Salama; M. M. Abdel Haleim; H. Aly	2017	Emerging antimicrobial resistance in early and late-onset neonatal sepsis	EOS/LOS pathogens not reported
S. C. Moni; A. H. Mollah; M. Banerjee; T. H. Khan; A. Sejuti; S. S. Morshed	2020	Neonatal Sepsis: Clinical characteristics, Epidemiology and Antibiotic Sensitivity Pattern of the Bacterial Pathogens in Neonatal Intensive Care Unit of a Tertiary Care Hospital	Full text unavailable from author
R. Monika; J. Yash	2017	Epidemiology of blood stream infections in neonatal intensive care unit at a tertiary care centre	Age at onset of infection not reported
S. Muratovic; A. Muratovic	2017	Early-onset neonatal sepsis : Is it my mother's fault ?	Conference abstract without detailed pathogen reporting
M. Mutlu; Y. Aslan; F. Akturk Acar; S. Kader; G. Bayramoglu; G. Yilmaz	2020	Changing trend of microbiologic profile and antibiotic susceptibility of the microorganisms isolated in the neonatal nosocomial sepsis: a 14 years analysis	Majority of data collected prior to 2012
S. A. Naik; A. Altaf; I. Mohd; R. Ghulam	2019	Clinical profile and bacteriological spectrum of neonatal sepsis, in a tertiary care hospital, Kashmir India	EOS/LOS pathogens not reported
S. Navodeep; S. Mallika; S. Soma; S. Manideepa	2020	Clinical and microbiological profile of neonatal septicemia in a tertiary care hospital in Kolkata	EOS/LOS pathogens not reported
A. Nebbioso; O. F. Ogunidipe; E. C. Repetto; C. Mekiedje; H. Sanke-Waigana; G. Ngaya; B. Ingelbeen; J. Gil-Cuesta	2021	When first line treatment of neonatal infection is not enough: blood culture and resistance patterns in neonates requiring second line antibiotic therapy in Bangui, Central African Republic	EOS definition >72 hours
T. Obadare; E. Adejuyigbe; A. Adeyemo; O. Aboderin	2022	Characterization of Neonatal Sepsis in a Tertiary Hospital in Nigeria	EOS/LOS not delineated
N. A. T. Oo; J. K. Edwards; P. Pyakurel; P. Thekkur; T. M. Maung; N. S. S. Aye; H. M. Nwe	2021	Neonatal sepsis, antibiotic susceptibility pattern, and treatment outcomes among neonates treated in two tertiary care hospitals of Yangon, Myanmar from 2017 to 2019	EOS/LOS pathogens not reported
B. Otasevic; N. Music-Trninic; S. Milenkovic; M. Jovandaric; M. Rankovic-Janevski; T. Nikolic	2017	Clinical course and outcomes of sepsis in neonates according to their gestational age	Conference abstract without detailed pathogen reporting
P. K. Panda; P. K. Panda	2019	Clinical profile and outcome of newborns admitted to a secondary-level neonatal intensive care unit in tribal region of Odisha	EOS/LOS pathogens not reported
R. Parajuli; N. D. Pant; R. Bhandari; A. Giri; S. Rai; G. P. Acharya; P. K. Shah	2017	Bacteriological profile of neonatal sepsis and antibiogram of the isolates	EOS/LOS not delineated
K. Pearson; G. Reynolds; J. Lindo	2020	Patterns in neonatal sepsis at the University Hospital of the West Indies	EOS/LOS not delineated
G. Piyush; M. G. Usha	2018	A study of neonatal septicemia in a tertiary care hospital	EOS/LOS pathogens not reported
A. Rafique; F. Ahmad; R. A. Khan	2020	Neonatal sepsis-An etiological study	EOS definition >72 hours

Z. N. Ranosiarisoa; S. El-Harrif; A. Z. Andrianirina; S. Duron; M. J. Simon-Ghediri; L. Ramparany; A. L. Robinson; R. Tsifiregna; F. Randrianirina; E. Ratsima; J. Raymond; P. Imbert	2019	Epidemiology of early-onset bacterial neonatal infections in Madagascar	EOS definition >72 hours
K. Reddy; A. Bekker; A. C. Whitelaw; T. M. Esterhuizen; A. Dramowski	2021	A retrospective analysis of pathogen profile, antimicrobial resistance and mortality in neonatal hospital-acquired bloodstream infections from 2009-2018 at Tygerberg Hospital, South Africa	EOS/LOS not delineated
M. Sgro; A. Kobylanskii; M. H. Yudin; D. Tran; J. Diamandakos; J. Sgro; D. M. Campbell	2019	Population-based study of early-onset neonatal sepsis in Canada	EOS definition >72 hours
M. I. Shukur; A. K. Ibrahim; A. T. O. Khalid; A. R. K. Sarab; A. S. M. Khalid	2020	Predominant actinobacteria baumannii among bacterial isolates from neonatal bacteremia and their antimicrobial susceptibilities	EOS/LOS not delineated
I. Softic; H. Tahirovic; V. Di Ciommo; C. Auriti	2017	Bacterial sepsis in neonates: Single centre study in a Neonatal intensive care unit in Bosnia and Herzegovina	EOS/LOS pathogens not reported
M. H. Solayman; K. Othman; D. Ibrahim; E. L.-s. F; W. Gebily	2018	Bacteriological Profile and Antibiogram of Neonatal Sepsis in the Neonatal Intensive Care Unit of an Egyptian Hospital	EOS/LOS not delineated
S. Solomon; O. Akeju; O. A. Odumade; R. Ambachew; Z. Gebreyohannes; K. V. Wickle; M. Abayneh; G. Metaferia; M. J. Carvalho; K. Thomson; K. Sands; T. R. Walsh; R. Milton; F. G. B. Goddard; D. Bekele; G. J. Chan	2021	Prevalence and risk factors for antimicrobial resistance among newborns with gram negative sepsis	Focus on single pathogen
A. Sorsa; J. Fruh; L. Stotter; S. Abdissa	2019	Blood culture result profile and antimicrobial resistance pattern: A report from neonatal intensive care unit (NICU), Asella teaching and referral hospital, Asella, south East Ethiopia	EOS definition >72 hours
X. J. Tang; B. Sun; X. Ding; H. Li; X. Feng	2020	Changing trends in the bacteriological profiles and antibiotic susceptibility in neonatal sepsis at a tertiary children's hospital of China	EOS definition >72 hours
S. Tarun; E. H. Barnes; D. Isaacs	2019	Early-onset neonatal infections in Australia and New Zealand, 2002-2012	Majority of data collected prior to 2012
M. Tas; E. Onal; A. Tapisiz; M. Bas; E. Keles; A. Kenar; I. Hirfanoglu; C. Turkyilmaz; E. Ergenekon; E. Koc	2019	Clinical features and antibiotic resistance of gram negative infections detected in the newborn unit	EOS/LOS not delineated
F. H. E. Tehrani; M. Moradi; N. Ghorbani	2017	Bacterial etiology and antibiotic resistance patterns in neonatal sepsis in Tehran during 2006-2014	EOS definition >72 hours
S. Terzic	2019	Early onset neonatal sepsis in developing country	Conference abstract without detailed pathogen reporting

K. S. Thi; Z. W. Moe; K. N. Thein	2019	Early onset sepsis in extramural hospital of Myanmar(Burma)	Conference abstract without detailed pathogen reporting
K. M. Thomson; C. Dyer; F. et al.	2021	Effects of antibiotic resistance, drug target attainment, bacterial pathogenicity and virulence, and antibiotic access and affordability on outcomes in neonatal sepsis: an international microbiology and drug evaluation prospective substudy (BARNARDS)	EOS/LOS not delineated
J. Tumuhamy; H. Sommerfelt; F. Bwanga; J. K. Tumwine; D. Mukunya; V. Nankabirwa	2019	Etiology and antimicrobial resistance patterns of neonatal sepsis at Mulago National Referral Hospital, Uganda	EOS/LOS not delineated
L. W. Umar	2018	Shobowale EO, Solarin AU, Elikwu CJ, Onyedibe KI, Akinola IJ, Faniran AA. Neonatal sepsis in a Nigerian private tertiary hospital: Bacterial isolates, risk factors, and antibiotic susceptibility patterns. Ann Afr Med 2017;16:52-8	Not reporting primary data
D. Utpala; B. Reeta; M. Vinita; D. Rumi; G. Bibhash; J. K. Das; M. Jagadish	2017	Bacterial aetiology of neonatal meningitis: a study from north-east India	Focus on Meningitis only
P. Velmurugan; P. Ratnakumari	2021	Bacterial Pathogens Causing Neonatal Septicaemia in a Neonatal Intensive Care Unit and Their Antibiotic Sensitivity Pattern	EOS/LOS not delineated
J. Wagstaff; R. Eason; M. Newman; C. M. T. Sherwin; E. Y. Enioutina	2018	Characterization and treatments of neonatal lateonset sepsis: A retrospective analysis of the Univ of Utah Hosp cases	Conference abstract without detailed pathogen reporting
J. S. Wagstaff; M. G. Newman; E. Y. Enioutina	2019	Empiric treatment of neonatal early-onset sepsis: A retrospective analysis of the University of Utah Hospital Cases	Conference abstract without detailed pathogen reporting
C. Wang; W. Hao; R. Yu; X. Wang; J. Zhang; B. Wang	2021	Analysis of Pathogen Distribution and Its Antimicrobial Resistance in Bloodstream Infections in Hospitalized Children in East China, 2015-2018	EOS/LOS not delineated
S. Wang; S. Chen; W. Feng; F. Sun; Q. Wang; K. Zhu; J. Song	2018	Clinical characteristics of nosocomial bloodstream infections in neonates in two hospitals, China	EOS/LOS not delineated
C. Woll; M. I. Neuman; C. M. Pruitt; M. E. Wang; E. D. Shapiro; S. S. Shah; R. J. McCulloh; L. E. Nigrovic; S. Desai; A. G. DePorre; R. C. Leazer; R. D. Marble; F. Balamuth; E. A. Feldman; L. F. Sartori; W. L. Browning; P. L. Aronson; C. Febrile Young Infant Research	2018	Epidemiology and Etiology of Invasive Bacterial Infection in Infants <=60 Days Old Treated in Emergency Departments	EOS/LOS not delineated
N. Wright; L. Francis; D. Bonney; Z. Wang; J. Francis	2021	Epidemiology of early and late onset neonatal sepsis in an Australian regional special care nursery with high rates of aboriginal and torres strait islander births	EOS/LOS pathogens not reported
J. L. Wynn	2019	Early onset and hospital acquired neonatal sepsis associated with high mortality	Not reporting primary data



T. Xiao; L. Chen; H. Liu; S. Xie; Y. Luo; D. Wu	2017	The analysis of etiology and risk factors for 192 cases of neonatal sepsis	EOS/LOS not delineated
N. S. Yadav; S. Sharma; D. K. Chaudhary; P. Panthi; P. Pokhrel; A. Shrestha; P. K. Mandal	2018	Bacteriological profile of neonatal sepsis and antibiotic susceptibility pattern of isolates admitted at Kanti Children's Hospital, Kathmandu, Nepal	EOS/LOS not delineated
S. K. Yadav; S. K. Agrawal; S. K. Singh; A. Giri; G. K. Singh; R. Ghimire; A. G. Stewart; K. L. Show; F. L. Moses	2021	Antimicrobial resistance in neonates with suspected sepsis	EOS/LOS pathogens not reported
D. Yusef; T. Jahmani; S. Kailani; R. Al-Rawi; W. Khasawneh; M. Almomani	2019	Community-acquired serious bacterial infections in the first 90 days of life: a revisit in the era of multi-drug-resistant organisms	EOS/LOS not delineated