

# Neonatal respiratory distress syndrome: Chest X-ray or review

Ultrasound

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Intimate Crosstalk in Lower Airways at the Beginning of Life. <i>Cell Host and Microbe</i> , 2018, 24, 758-759.	11.0	2
3	Chest X-ray: an examination that has been in use for centuries but is still essential, especially in the clinical management of newborns in the neonatal intensive care unit. <i>Radiologia Brasileira</i> , 2018, 51, VII-VIII.	0.7	2
4	Neonatal Ventilator Associated Pneumonia: A Quality Improvement Initiative Focusing on Antimicrobial Stewardship. <i>Frontiers in Pediatrics</i> , 2018, 6, 262.	1.9	28
5	Point of Care Lung Ultrasound in Neonatology. <i>Journal of Neonatology</i> , 2018, 32, 27-37.	0.2	1
6	Thoracic ultrasound accuracy for the investigation of initial neonatal respiratory distress. <i>Archives De Pediatrie</i> , 2019, 26, 459-465.	1.0	7
7	Ultrasound of the pediatric chest. <i>British Journal of Radiology</i> , 2019, 92, 20190058.	2.2	32
8	Protocol and Guidelines for Point-of-Care Lung Ultrasound in Diagnosing Neonatal Pulmonary Diseases Based on International Expert Consensus. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	61
9	A simplified lung ultrasound for the diagnosis of interstitial lung disease in connective tissue disease: a meta-analysis. <i>Arthritis Research and Therapy</i> , 2019, 21, 93.	3.5	31
10	A Multicenter Lung Ultrasound Study on Transient Tachypnea of the Neonate. <i>Neonatology</i> , 2019, 115, 263-268.	2.0	71
11	Does lung ultrasound score predict the need for surfactant in extremely preterm neonates?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 973-973.	1.5	2
12	Lung ultrasound in diagnosing neonatal respiratory distress syndrome: a meta-analysis. <i>Paediatrica Indonesiana</i> , 2019, 59, 340-8.	0.1	0
13	Role of chest ultrasound in neonatal lung disease: a review of current evidences. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 310-316.	1.5	38
14	The influence factors of neonatal respiratory distress syndrome in Southern China: a case-control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 1678-1682.	1.5	6
15	Radiation Exposure of Patients in Neonatal Intensive Care Unit. <i>IFMBE Proceedings</i> , 2020, , 125-129.	0.3	0
16	Tools to assess lung aeration in neonates with respiratory distress syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 667-678.	1.5	13
17	Point-of-care ultrasound in the neonatal ICU. <i>Current Opinion in Pediatrics</i> , 2020, 32, 216-227.	2.0	67
18	Lung ultrasound completely replaced chest X-ray for diagnosing neonatal lung diseases: a 3-year clinical practice report from a neonatal intensive care unit in China. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 3565-3572.	1.5	25
19	The Role of Lung Ultrasound as an Early Diagnostic Tool for Need of Surfactant Therapy in Preterm Infants with Respiratory Distress Syndrome. <i>American Journal of Perinatology</i> , 2021, 38, 1547-1556.	1.4	31

#	ARTICLE	IF	CITATIONS
20	Real-Time Optical Monitoring of Endotracheal Tube Displacement. <i>Biosensors</i> , 2020, 10, 174.	4.7	4
21	The safety and effectiveness of heated humidified high-flow nasal cannula as an initial ventilation method in the treatment of neonatal respiratory distress syndrome. <i>Medicine (United States)</i> , 2020, 99, e23243.	1.0	2
22	Neonatal RDS and LUS, is the debate still open?. <i>Pediatric Pulmonology</i> , 2020, 55, 2833-2835.	2.0	0
23	Bâ€lines score: Artifacts as a sign of neonatal specific disease?. <i>Pediatric Pulmonology</i> , 2020, 55, 1868-1870.	2.0	1
24	Lung Ultrasound for the Diagnosis of Neonatal Respiratory Distress Syndrome. <i>Ultrasound Quarterly</i> , 2020, 36, 102-110.	0.8	30
25	Neonatal Respiratory Distress Syndrome: Things to Consider and Ways to Manage. , 2020, , .		2
26	Maternal hypertension, preeclampsia, and risk of neonatal respiratory disorders in a large-prospective cohort study. <i>Pregnancy Hypertension</i> , 2020, 19, 131-137.	1.4	19
27	Ventilator-associated pneumonia in neonates: the role of point of care lung ultrasound. <i>European Journal of Pediatrics</i> , 2021, 180, 137-146.	2.7	23
28	Neonatal lung diseases: lung ultrasound or chest x-ray. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 1177-1182.	1.5	26
29	Changes in pulmonary oxygen content are detectable with laser absorption spectroscopy: proof of concept in newborn piglets. <i>Pediatric Research</i> , 2021, 89, 823-829.	2.3	9
30	Early assessment of lung aeration using an ultrasound score as a biomarker of developing bronchopulmonary dysplasia: a prospective observational study. <i>Journal of Perinatology</i> , 2021, 41, 62-68.	2.0	39
31	Wet lung leading to RDS: the lung ultrasound findings and possible mechanisms - a pilot study from an animal mode. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 2197-2205.	1.5	3
33	The burden of hyaline membrane disease, mortality and its determinant factors among preterm neonates admitted at Debre Tabor General Hospital, North Central Ethiopia: A retrospective follow up study. <i>PLoS ONE</i> , 2021, 16, e0249365.	2.5	6
34	The Associations Between Lung Ultrasonography Scores in the First Day of Life and Clinical Outcomes. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 417-425.	1.7	5
35	The Associations Between Lung Ultrasonography Scores in the First Day of Life and Clinical Outcomes: Authors' Reply. <i>Journal of Ultrasound in Medicine</i> , 2021, , .	1.7	2
36	Bioeffects and Safety of Lung Ultrasound in Neonates. <i>Journal of Ultrasound in Medicine</i> , 2021, , .	1.7	0
37	Chest radiology in infants. , 2021, , 301-319.		1
38	Maternal and neonatal risk factors for neonatal respiratory distress syndrome in term neonates in Cyprus: a prospective caseâ€control study. <i>Italian Journal of Pediatrics</i> , 2021, 47, 129.	2.6	14

#	ARTICLE	IF	CITATIONS
39	Machine Learning Algorithm-Based Analysis of Efficacy of Pulmonary Surfactant Combined with Mucosolvan in Meconium Aspiration Syndrome of Newborns through Ultrasonic Images. Scientific Programming, 2021, 2021, 1-7.	0.7	2
40	Evaluation of illness severity of neonate infectious pneumonia and neurobehavioral development through ultrasonography under adaption algorithm. Pakistan Journal of Medical Sciences, 2021, 37, 1682-1686.	0.6	1
41	2020 year in review: Neonatal pulmonology. Pediatric Pulmonology, 2021, 56, 3577-3579.	2.0	0
42	Lung Ultrasonography to Diagnose Bronchopulmonary Dysplasia of Premature Infants. Iranian Journal of Pediatrics, 2021, 31, .	0.3	3
43	Ultrasound for Endotracheal Tube Tip Position in Term and Preterm Infants. Neonatology, 2021, 118, 569-577.	2.0	5
44	Lung/chest ultrasonography. , 2021, , 203-211.		0
45	Chest and lung ultrasound in childhood: applications, role, value and limitations. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ-SzopiÅska, 2018, 18, 281-283.	1.2	7
46	Lung ultrasonography decreases radiation exposure in newborns with respiratory distress: a retrospective cohort study. European Journal of Pediatrics, 2022, 181, 1029-1035.	2.7	9
47	X-ray image of respiratory distress syndrome in newborns with low and extremely low birth weight. Diagnostic Radiology and Radiotherapy, 2021, 12, 59-69.	0.2	0
48	Sonografie des Fr¼h- und Neugeborenen-, bzw. SÄuglingsthorax. , 2019, , 31-41.		1
49	Erkrankungen der Lunge. , 2019, , 93-113.		0
50	Influenced CD cells and ICAM-1 by pulmonary surfactant combined with high-frequency oscillatory ventilation and its effects on immune function in children with neonatal respiratory distress syndrome. Cellular and Molecular Biology, 2020, 66, 32.	0.9	2
51	Erythrocyte Complement Receptor 1 (ECR1) Gene Polymorphisms and Neonatal Respiratory Distress Syndrome. Journal of Pediatric Genetics, 2022, 11, 15-21.	0.7	0
53	Efficacy comparison of high-frequency oscillatory ventilation with continuous nasal positive airway pressure in neonatal respiratory distress syndrome treatment. American Journal of Translational Research (discontinued), 2021, 13, 5137-5146.	0.0	0
54	Short- and Long-Term Challenges of Neonatal Care. , 2021, , 486-504.		0
55	Ultrasound Lung Image under Artificial Intelligence Algorithm in Diagnosis of Neonatal Respiratory Distress Syndrome. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-9.	1.3	3
56	Multisystem Inflammatory Syndrome in Neonates Born to Mothers with SARS-CoV-2 Infection (MIS-N) and in Neonates and Infants Younger Than 6 Months with Acquired COVID-19 (MIS-C): A Systematic Review. Viruses, 2022, 14, 750.	3.3	20
57	Lung Ultrasound for the Diagnosis and Management of Neonatal Respiratory Distress Syndrome: A Minireview. Frontiers in Pediatrics, 2022, 10, 864911.	1.9	8

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58	The Value of Lung Ultrasound Score in Neonatology. <i>Frontiers in Pediatrics</i> , 2022, 10, .	1.9	17
59	The Role and Clinical Value of Optimized Fetal Main Pulmonary Artery Doppler Parameters in the Diagnosis and Prognosis Monitoring of Neonatal Respiratory Distress Syndrome. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-8.	1.3	3
60	Lung ultrasound (LUS) in pre-term neonates with respiratory distress: A prospective observational study. <i>Lung India</i> , 2022, 39, 417.	0.7	3
61	Comparison between lung ultrasonography and chest X-ray in the evaluation of neonatal respiratory distress syndrome. <i>Journal of Ultrasound</i> , 2023, 26, 435-448.	1.3	4
62	Lung ultrasound in neonates – An underused tool. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2023, 67, 54-64.	1.8	5
63	Neonatal heavy metals levels are associated with the severity of neonatal respiratory distress syndrome: a case-control study. <i>BMC Pediatrics</i> , 2022, 22, .	1.7	2
64	Review of risk factors, clinical manifestations, rapid diagnosis, and emergency treatment of neonatal perioperative pneumothorax. <i>World Journal of Clinical Cases</i> , 0, 10, 12066-12076.	0.8	1
65	Use of Point-of-Care Ultrasonography in the NICU for Diagnostic and Procedural Purposes. <i>Pediatrics</i> , 2022, 150, .	2.1	13
66	Use of Point-of-Care Ultrasonography in the NICU for Diagnostic and Procedural Purposes. <i>Pediatrics</i> , 2022, 150, .	2.1	3
67	Lung Ultrasound in the Early Diagnosis and Management of the Mild Form of Meconium Aspiration Syndrome: A Case Report. <i>Diagnostics</i> , 2023, 13, 719.	2.6	2
68	Lung Ultrasound in Neonates: An Emerging Tool for Monitoring Critically Ill Infants. , 2023, 2, 80-90.		1
69	RDS-NExT workshop: consensus statements for the use of surfactant in preterm neonates with RDS. <i>Journal of Perinatology</i> , 2023, 43, 982-990.	2.0	7
70	The Accuracy of Various Lung Ultrasonography Findings in Predicting the Necessity for Surfactant Treatment in Neonates With Respiratory Distress Syndrome. <i>Journal of Diagnostic Medical Sonography</i> , 0, , .	0.3	0
71	Neonatal sepsis: A review of current management strategies. <i>Journal of Neonatal Nursing</i> , 2024, , .	0.7	0
72	Advances in the Use of Bedside Lung Ultrasound in Neonatal Respiratory Distress Syndrome. <i>Advances in Clinical Medicine</i> , 2024, 14, 3656-3661.	0.0	0
73	Substantiating and Adopting Lung Ultrasound Scores to Predict Surfactant Need in Preterm Neonates with Respiratory Distress Syndrome within an Institution. <i>American Journal of Perinatology</i> , 0, , .	1.4	0