

Comparison of pneumatic tube system with manual transport for hematology, coagulation and blood gas tests

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Causes, consequences and management of sample hemolysis in the clinical laboratory. <i>Clinical Biochemistry</i> , 2017, 50, 1317-1322.	0.8	53
2	The impact of pneumatic tube transport on whole blood coagulation and platelet function assays. <i>Platelets</i> , 2018, 29, 421-424.	1.1	10
4	Falsely Increased Plasma Lactate Dehydrogenase without Hemolysis Following Transport through Pneumatic Tube System. <i>Journal of Applied Laboratory Medicine</i> , The, 2019, 4, 433-438.	0.6	8
5	Quality management and accreditation in laboratory hematology: Perspectives from India. <i>International Journal of Laboratory Hematology</i> , 2019, 41, 177-183.	0.7	4
6	Urgent Delivery - Validation and Operational Implementation of Urgent Blood Delivery by Modern High Speed Hospital Pneumatic Tube System to Support Bleeding Emergencies Within a Hospital Massive Transfusion Protocol. <i>Laboratory Medicine</i> , 2019, 50, e59-e69.	0.8	4
7	Delayed cord clamping does not affect umbilical cord blood gas analysis. <i>Archives of Gynecology and Obstetrics</i> , 2019, 299, 719-724.	0.8	10
8	Quality of red blood cell and platelet concentrates after transportation by a pneumatic tube system. <i>ISBT Science Series</i> , 2019, 14, 379-386.	1.1	2
9	Use of clinical data and acceleration profiles to validate pneumatic transportation systems. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 560-568.	1.4	18
10	Application of six sigma and 5S to improve medication turnaround time. <i>International Journal of Healthcare Management</i> , 2021, 14, 1279-1287.	1.2	3
11	Falsely decreased FVIII activity following pneumatic tube transport. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 305-310.	0.7	4
12	Comments regarding "The accuracy of mean corpuscular volume guided anaemia classification in primary care" by Schop et al. (<i>Family Practice</i> , 2021, 1(5), doi:10.1093/fampra/cmab034) and the problem of laboratory error in red blood cell mean corpuscular volume. <i>Family Practice</i> , 2021, 38, 852-854.	0.8	0
13	Does the number of plasma separator tube inversions alter clinical chemistry and immunoassay test results on a Roche Cobas 8000 clinical chemistry platform?. <i>Clinica Chimica Acta</i> , 2021, 515, 37-41.	0.5	0
14	Effects of a pneumatic tube system on the hemolysis of blood samples: a PRISMA-compliant meta-analysis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 343-352.	0.6	5
15	Influence of exogenous and endogenous factors on the quality of the preanalytical stage of laboratory tests (review of literature). <i>Klinicheskaya Laboratornaya Diagnostika</i> , 2020, 65, 778-784.	0.2	4
16	EDTA stabilizes the concentration of platelet-derived extracellular vesicles during blood collection and handling. <i>Platelets</i> , 2022, 33, 764-771.	1.1	12
17	Impact of centrifugation time and pneumatic tube transport on plasma concentrations of direct oral anticoagulants. <i>International Journal of Laboratory Hematology</i> , 2021, , .	0.7	0
18	Turnaround time for red blood cell transfusion in the hospitalized patient: A single-center "Blood Ordering, Requisitioning, Blood Bank, Issue (of Blood), and Transfusion Delay" study. <i>Indian Journal of Critical Care Medicine</i> , 2018, 22, 825-830.	0.3	6
19	THE ROLE OF PNEUMATIC TUBE SYSTEM IN EFFICIENCY OF EMERGENCY LABORATORY SERVICE OF THE HOSPITAL. <i>Emergency Medical Care</i> , 2018, 19, 40-44.	0.1	0

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21	Investigation of the effects of pneumatic tube transport system on routine biochemistry, hematology, and coagulation tests in Ankara City Hospital. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 707-713.	1.4	1
22	Triple apheresis platelet concentrate quality after pneumatic tube system, conveyor box, and courier transport: An observational study. <i>Health Science Reports</i> , 2022, 5, e596.	0.6	1
23	Evaluation of a pneumatic tube system carrier prototype with fixing mechanism allowing for automated unloading. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1202-1210.	1.4	1
24	Impact of Pneumatic Transport System on Preanalytical Phase Affecting Clinical Biochemistry Results. <i>Journal of Laboratory Physicians</i> , 2023, 15, 048-055.	0.4	3
27	Effects of centrifugation prior to pneumatic tube system transport on routine biochemical and immunological tests of susceptibility to hemolysis. <i>Clinica Chimica Acta</i> , 2023, 541, 117242.	0.5	1
28	Increased hemolysis rate in plasma tubes after implementation of a fully automated sample delivery and acceptance system. <i>Journal of Laboratory Medicine</i> , 2023, 47, 63-68.	1.1	0
29	AARC Clinical Practice Guidelines: Capillary Blood Gas Sampling for Neonatal and Pediatric Patients. <i>Respiratory Care</i> , 2022, 67, 1190-1204.	0.8	3