

Comparison of pneumatic tube system with manual transport of samples 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. Clinical Biochemistry, 2017, 50, 1317-1322.	1.9	53
2	The impact of pneumatic tube transport on whole blood coagulation and platelet function assays. Platelets, 2018, 29, 421-424.	2.3	10
4	Falsely Increased Plasma Lactate Dehydrogenase without Hemolysis Following Transport through Pneumatic Tube System. journal of applied laboratory medicine, The, 2019, 4, 433-438.	1.3	8
5	Quality management and accreditation in laboratory hematology: Perspectives from India. International Journal of Laboratory Hematology, 2019, 41, 177-183.	1.3	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. Laboratory Medicine, 2019, 50, e59-e69.	1.2	4
7	Delayed cord clamping does not affect umbilical cord blood gas analysis. Archives of Gynecology and Obstetrics, 2019, 299, 719-724.	1.7	10
8	Quality of red blood cell and platelet concentrates after transportation by a pneumatic tube system. ISBT Science Series, 2019, 14, 379-386.	1.1	2
9	Use of clinical data and acceleration profiles to validate pneumatic transportation systems. Clinical Chemistry and Laboratory Medicine, 2020, 58, 560-568.	2.3	18
10	Application of six sigma and 5σ to improve medication turnaround time. International Journal of Healthcare Management, 2021, 14, 1279-1287.	2.0	3
11	Falsely decreased FVIII activity following pneumatic tube transport. International Journal of Laboratory Hematology, 2021, 43, 305-310.	1.3	4
12	Comments regarding “The accuracy of mean corpuscular volume guided anaemia classification in primary care” by Schop et al. (Family Practice, 2021, 1, doi:10.1093/fampra/cmab034) and the problem of laboratory error in red blood cell mean corpuscular volume. Family Practice, 2021, 38, 852-854.	1.9	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?. Clinica Chimica Acta, 2021, 515, 37-41.	1.1	0
14	Effects of a pneumatic tube system on the hemolysis of blood samples: a PRISMA-compliant meta-analysis. Scandinavian Journal of Clinical and Laboratory Investigation, 2021, 81, 343-352.	1.2	5
15	Influence of exogenous and endogenous factors on the quality of the preanalytical stage of laboratory tests (review of literature). Klinicheseskaya Laboratornaya Diagnostika, 2020, 65, 778-784.	0.5	4
16	EDTA stabilizes the concentration of platelet-derived extracellular vesicles during blood collection and handling. Platelets, 2022, 33, 764-771.	2.3	12
17	Impact of centrifugation time and pneumatic tube transport on plasma concentrations of direct oral anticoagulants. International Journal of Laboratory Hematology, 2021, , .	1.3	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. Indian Journal of Critical Care Medicine, 2018, 22, 825-830.	0.9	6
19	THE ROLE OF PNEUMATIC TUBE SYSTEM IN EFFICIENCY OF EMERGENCY LABORATORY SERVICE OF THE HOSPITAL. Emergency Medical Care, 2018, 19, 40-44.	0.2	0

#	ARTICLE	IF	CITATIONS
21	Investigation of the effects of pneumatic tube transport system on routine biochemistry, hematology, and coagulation tests in Ankara City Hospital. Clinical Chemistry and Laboratory Medicine, 2022, 60, 707-713.	2.3	1
22	Triple apheresis platelet concentrate quality after pneumatic tube system, conveyor box, and courier transport: An observational study. Health Science Reports, 2022, 5, e596.	1.5	1
23	Evaluation of a pneumatic tube system carrier prototype with fixing mechanism allowing for automated unloading. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1202-1210.	2.3	1
24	Impact of Pneumatic Transport System on Preanalytical Phase Affecting Clinical Biochemistry Results. Journal of Laboratory Physicians, 2023, 15, 048-055.	1.1	3
27	Effects of centrifugation prior to pneumatic tube system transport on routine biochemical and immunological tests of susceptibility to hemolysis. Clinica Chimica Acta, 2023, 541, 117242.	1.1	1
28	Increased hemolysis rate in plasma tubes after implementation of a fully automated sample delivery and acceptance system. Journal of Laboratory Medicine, 2023, 47, 63-68.	1.1	0
29	AARC Clinical Practice Guidelines: Capillary Blood Gas Sampling for Neonatal and Pediatric Patients. Respiratory Care, 2022, 67, 1190-1204.	1.6	3
30	Impact of blood collection devices and mode of transportation on peripheral venous blood gas parameters. Clinica Chimica Acta, 2023, 548, 117464.	1.1	0
31	Evaluation of a rail logistics transmission system for the transportation of blood components within a medical centre. Vox Sanguinis, 0, , .	1.5	0