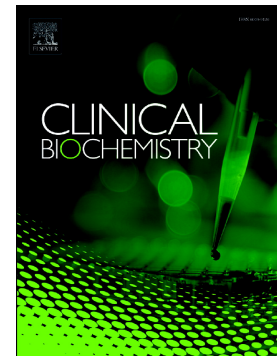


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Multiple pre- and post-analytical lean approaches to the improvement of the laboratory turnaround time in a large core laboratory

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Title: Multiple Pre- and Post-Analytical Lean Approaches to the Improvement of the Laboratory Turnaround Time in a Large Core Laboratory

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Keywords: Laboratory efficiency, Electric Track Vehicle, Auto-verification Rules, Total laboratory automation

Abbreviations:

AV	Auto-verification
CBC	Complete blood count
CL	Core laboratory
ETV	Electric Track Vehicle
IM	Instrument Manager
IOM	Input/output module
IR-TAT	In-lab to reporting turnaround Time
LIS	Laboratory information system
NSHA	Nova Scotia Health Authority
OP	Percentage of Outlier
PR-TAT	Phlebotomy to reporting turnaround time
PT	Prothrombin time
PI-TAT	Phlebotomy to in-lab turnaround time
TAT	Turnaround time
TLA	Total laboratory automation
TSH	Thyroid-Stimulating Hormone
VGH	Victoria General Hospital

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