## BSH 2020 VIRTUAL 9 -14 NOVEMBER

6



## **Evaluation of Blood Picture Request Forms Submitted to** Haematology Laboratory in a Tertiary Care Hospital in Sri Lanka

<u>DTE Wijegunaratne1</u>, Dolawatte AP1, Pradeepa NAH1, Razana MYF1, Ranasinghe NN1

1Department of Haematology, Colombo South Teaching hospital, Sri Lanka.



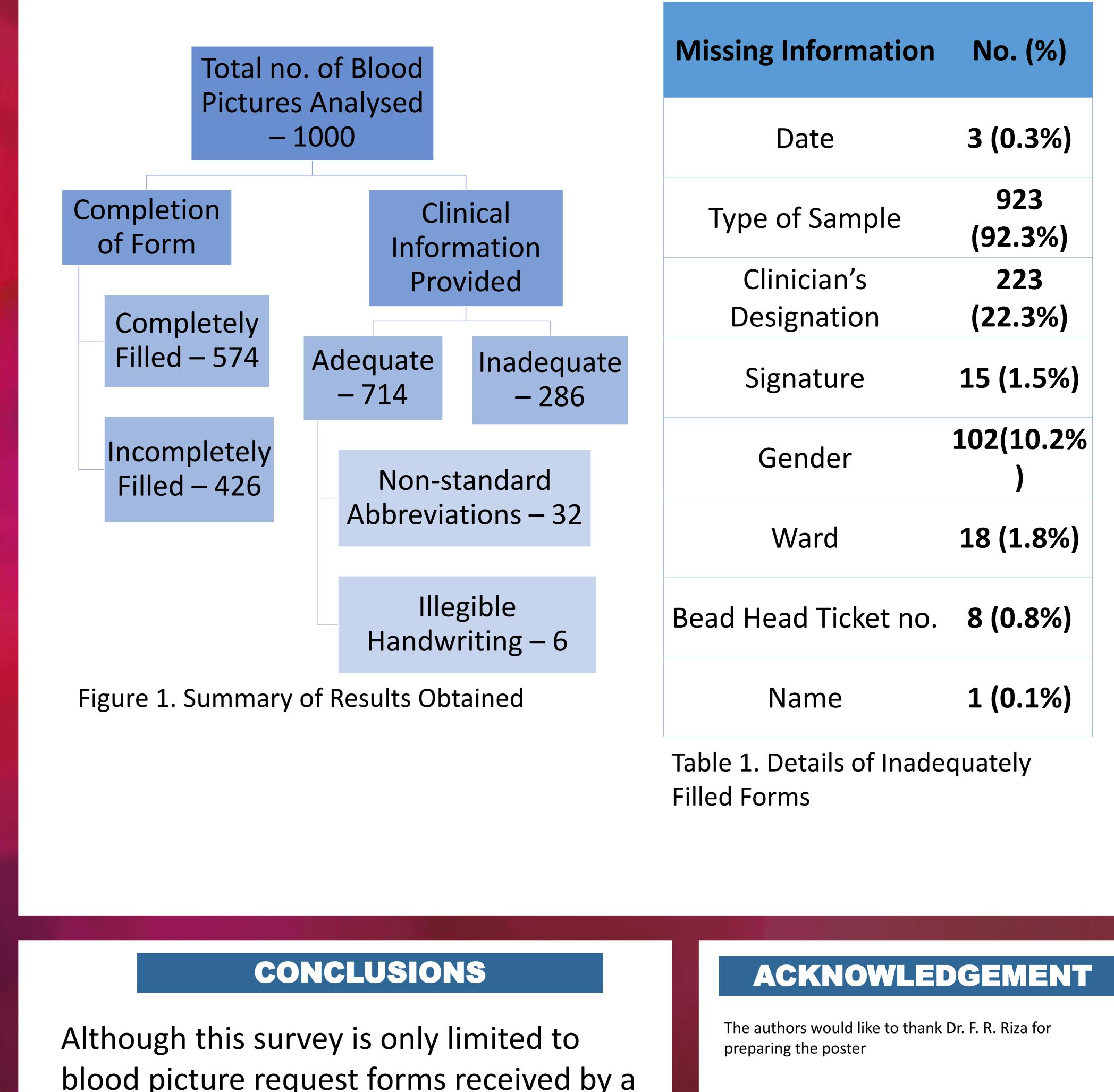


Modern clinical practice is becoming increasingly dependent on reliable laboratory results, thus diagnostic errors due to inaccurate results can lead to serious consequences. Properly filled request forms with important clinical and demographic details will aid in delivering an accurate laboratory report, hence better and improved patient care.

AIM

we carried out an audit to evaluate

Out of 1000 request forms we have analyzed, only 574 forms (42.6%) were completely filled while the rest were not.



blood picture request forms received to the haematology laboratory in **Colombo South Teaching Hospital** Colombo, to determine the frequency of incompletely filled forms and the information that has been overlooked.

METHOD

Thousand blood picture request forms received at the haematology laboratory between 17<sup>th</sup> September to 23<sup>rd</sup> of October 2019 were retrospectively analyzed.

blood picture request forms received by a haematology department, it is likely that

similar results would have been possible in other departments and hospital set ups where ward based electronic requesting is not established.

## REFERENCES

1. Oyedeji OA, Ogbenna AA, Iwuala SO. An audit of request forms submitted in a multidisciplinary diagnostic center in Lagos. Pan Afr Med J [Internet]. 2015 Apr 29 [cited 2020 Nov 1];20. Available from: /pmc/articles/PMC4537893/?report=abstract

2. Laposata M, Dighe A. "Pre-pre" and "post-post" analytical error: High-incidence patient safety hazards involving the clinical laboratory [Internet]. Vol. 45, Clinical Chemistry and Laboratory Medicine. Clin Chem Lab Med; 2007 [cited 2020 Nov 1]. p. 712–9. Available from: https://pubmed.ncbi.nlm.nih.gov/17579522/

3. Nutt L, Zemlin AE, Erasmus RT. Incomplete laboratory request forms: The extent and impact on critical results at a tertiary hospital in South Africa. Ann Clin Biochem. 2008 Sep;45(5):463–6.

4. Najat D. Prevalence of pre-analytical errors in clinical chemistry diagnostic labs in Sulaimani City of Iraqi Kurdistan. PLoS One. 2017 Jan 1;12(1).

## **CONTACT INFORMATION**

Corresponding Author:

DTE Wijegunaratne

thanusha1834@gmail.com





