

Digitalization of Staff Medical Claims Approval Process with Enhanced Security

Agnes Long Yuan, KKH Evelyn Teo, KKH Vivien Lim Mei Hui, KKH Stella Huin Yoke Ling, KKH Koh Bee Lian, KKH

Introduction

Staff medical claims had been processed and approved on paper. Reports were left on approver's in-tray for signatory. Due to mandatory work-from-home arrangement during pandemic, we faced the below challenges:

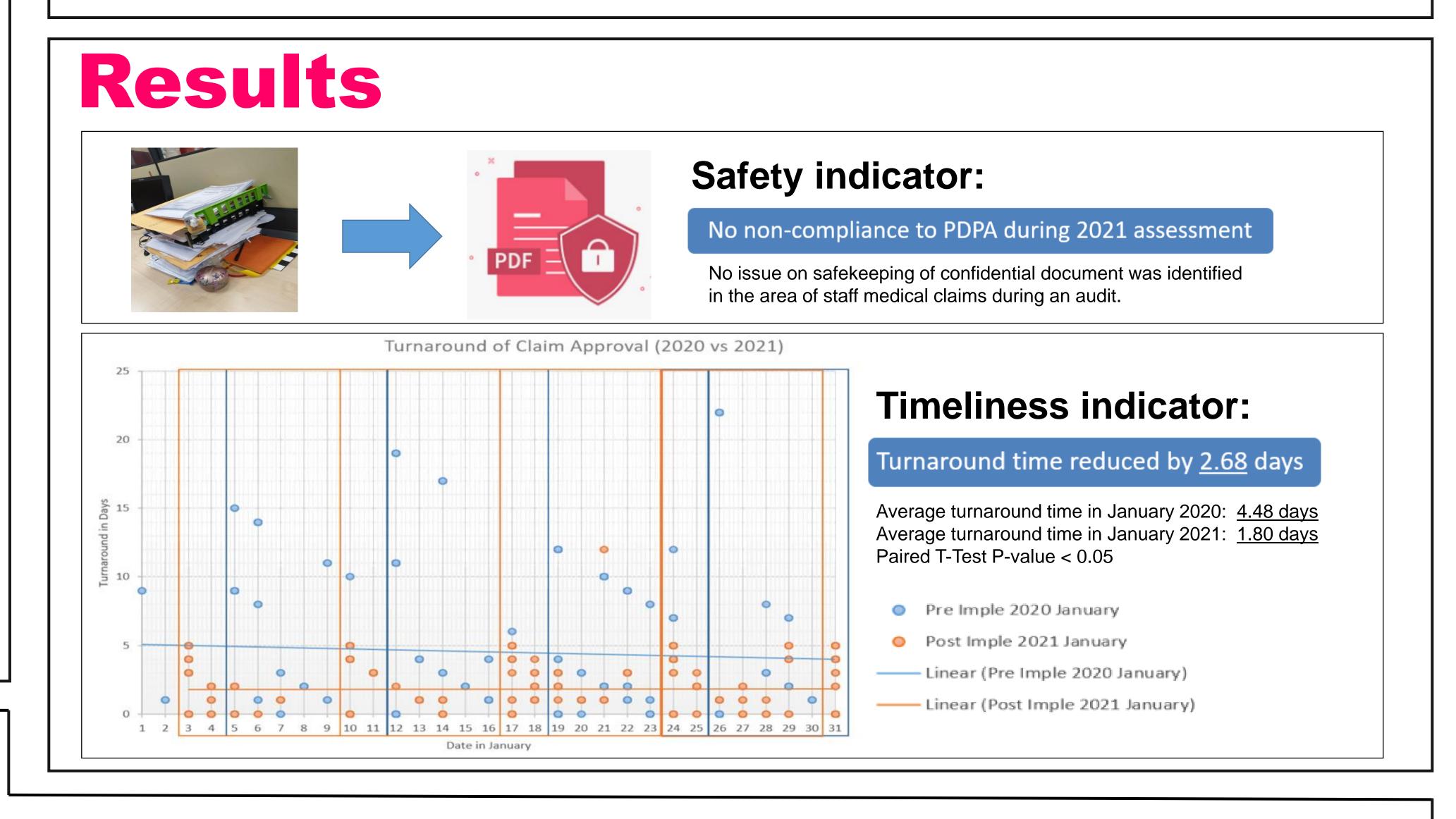
- High risk of unauthorized access to confidential claim reports as documents were left in in-tray;
- Delay in claim processing and approval.

So we embarked on the Quality Improvement Project to address bottleneck issues in claim processing and approval while safe-keeping the confidential data concurrently.

Objectives

- To allow business continuity during pandemic.
- To minimize risk of unauthorized access to confidential staff medical claim reports.
- To improve turnaround time for claim processing and approval.

Methodology The following root causes to the safety and timeliness problems were identified: Safety Timeliness Confidential reports are Mandatory work-from-WHY? kept in common storage home arrangement area Multiple parties involved Less access to printer WHY? in claim processing and and scanner approval Multiple parties may Approval is based on Claim reports transit need to refer to reports WHY? printed claim reports through in-tray at the same time Solutions implemented in phases **Physical Physical Documents** reports and common transit through supporting storage in-tray documents location **Digitalize** report -**Submit through Store in shared** standard PDF email drive format Add Add password Back up in standardized through external hard digital zip/Adobe disk regularly signatory Acrobat



Conclusion

The improvement project allows for business continuity when most of the staff were required to work from home. It reduced turnaround time and saved resources while ensuring full compliance to PDPA.