Singapore Healthcare Management 2015

SGH Results Management System: Implementation of Results Acknowledgement Module



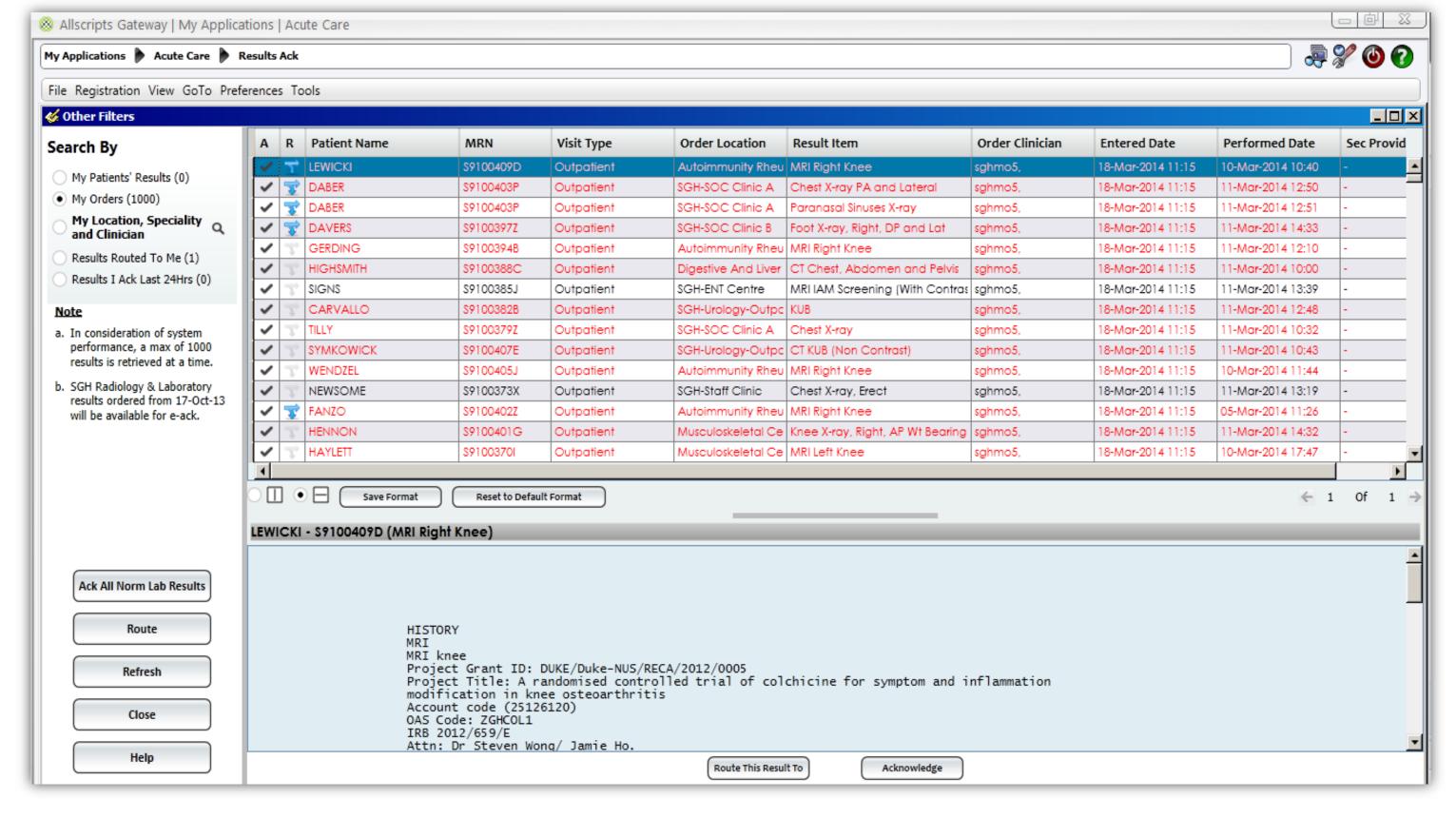
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Introduction

What is the Results Acknowledgement Module?





- Electronic tracking and acknowledgement of all radiology and laboratory results within Sunrise Clinical Manager (SCM)
- Clinician-centric worklists and search filters catered for team-based practices in hospitals
- Acknowledged results "disappear" from clinicians' worklists but can still be located in SCM

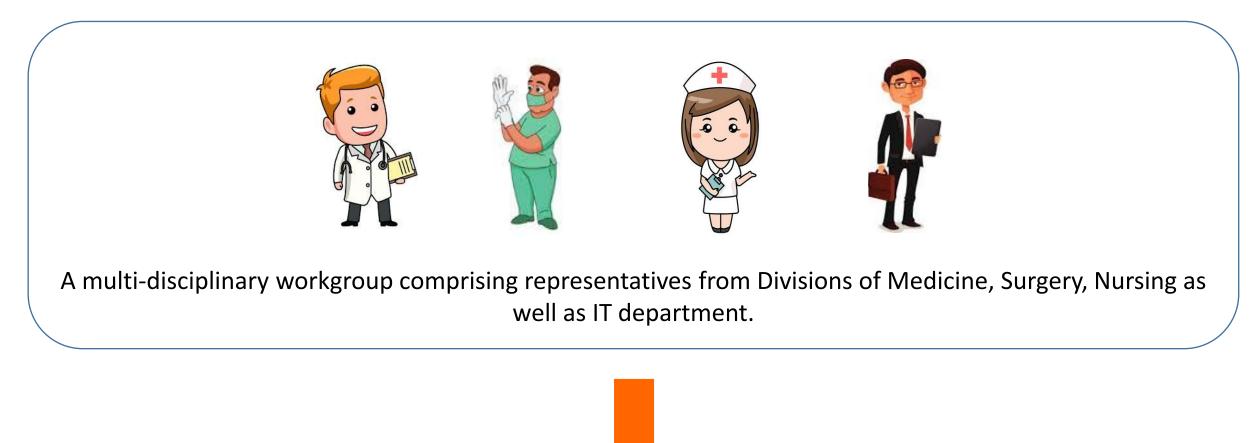
Aims

Why the need for Results Acknowledgement Module?

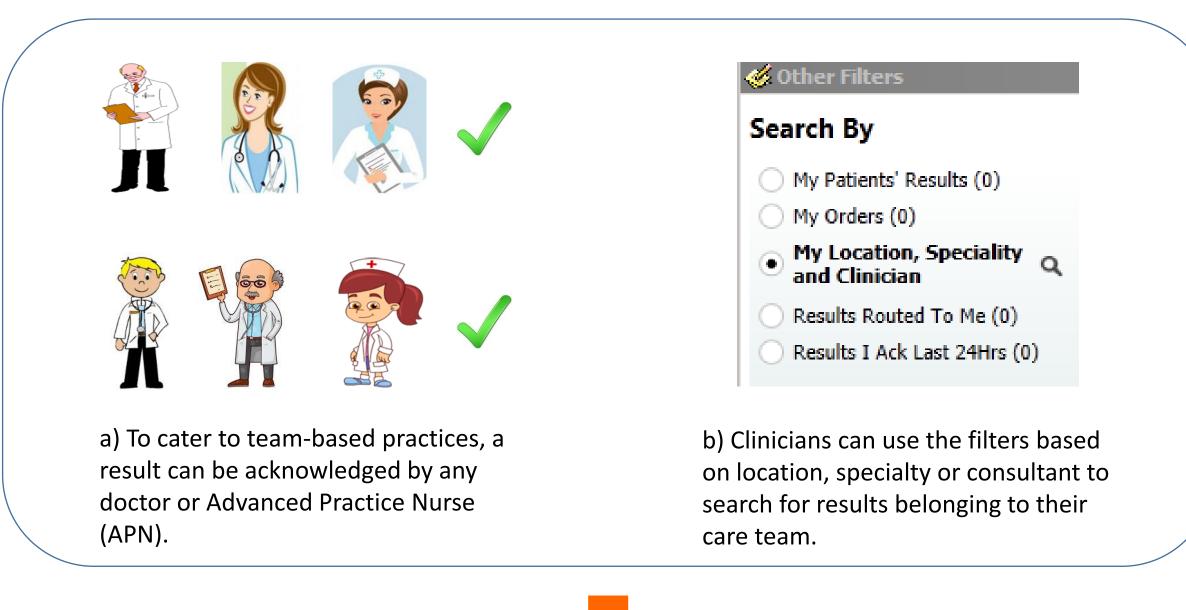
- Results used to be printed on paper and sent to departments
- Extremely tedious and manual process
- Difficult to ensure that hardcopy results reach clinicians for review and acknowledgement.

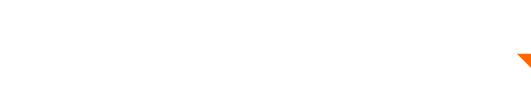
Methodology

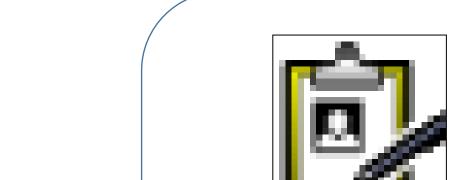
1. Forming of Workgroup



2. Determining Requirements of Users







3. Enhancing Relevant Systems

Physician Order

Entry (CPOE)



Outpatient Administrative System (OAS)



Communication System (RISPACS)

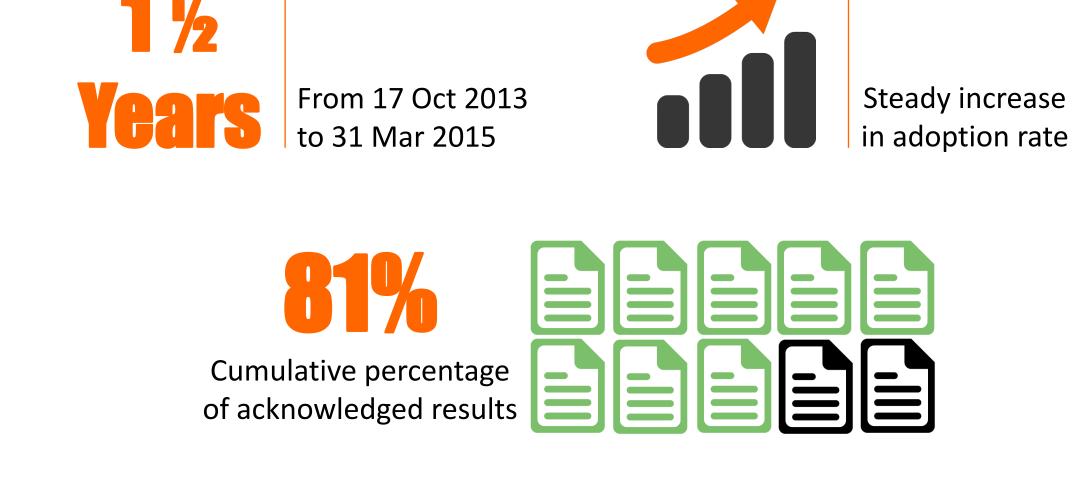


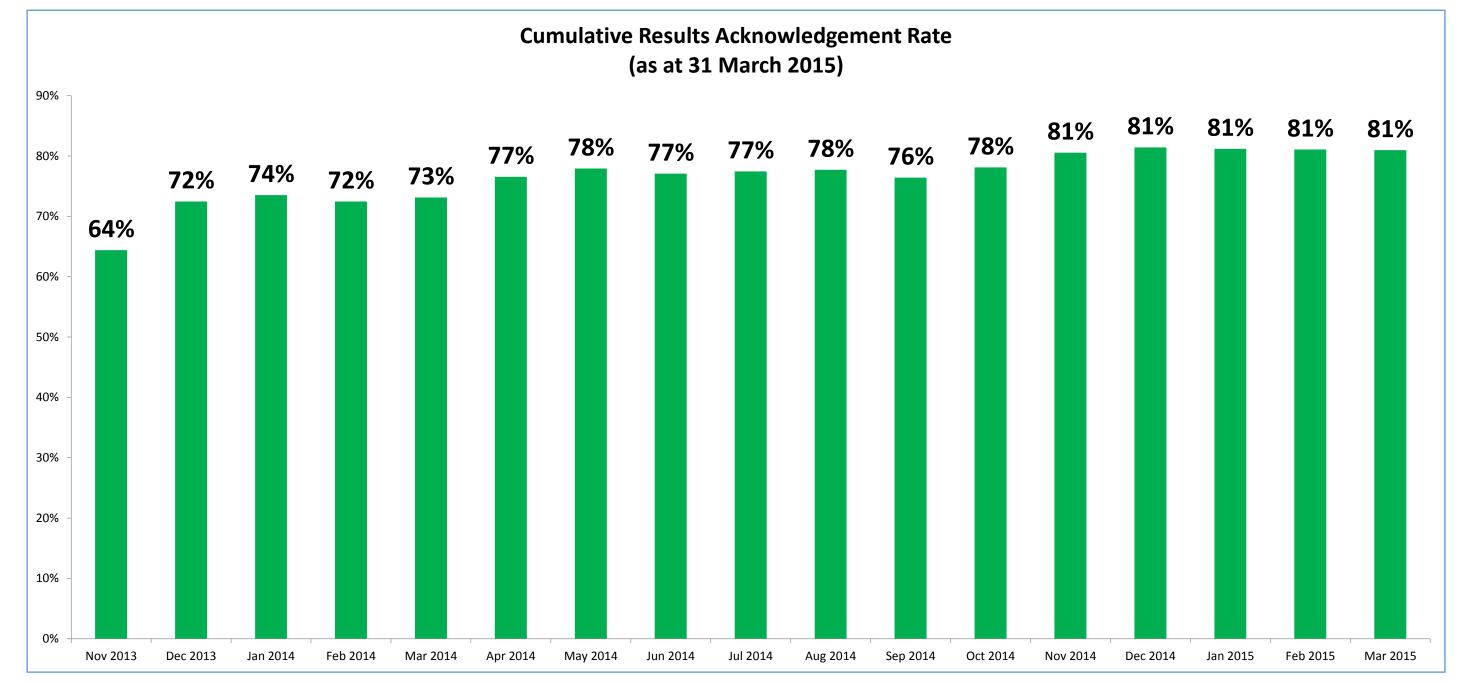
System (LIS)

Enhancements were made to upstream ancillary systems for a seamless reporting process – from ordering of tests to results acknowledgement.

Results

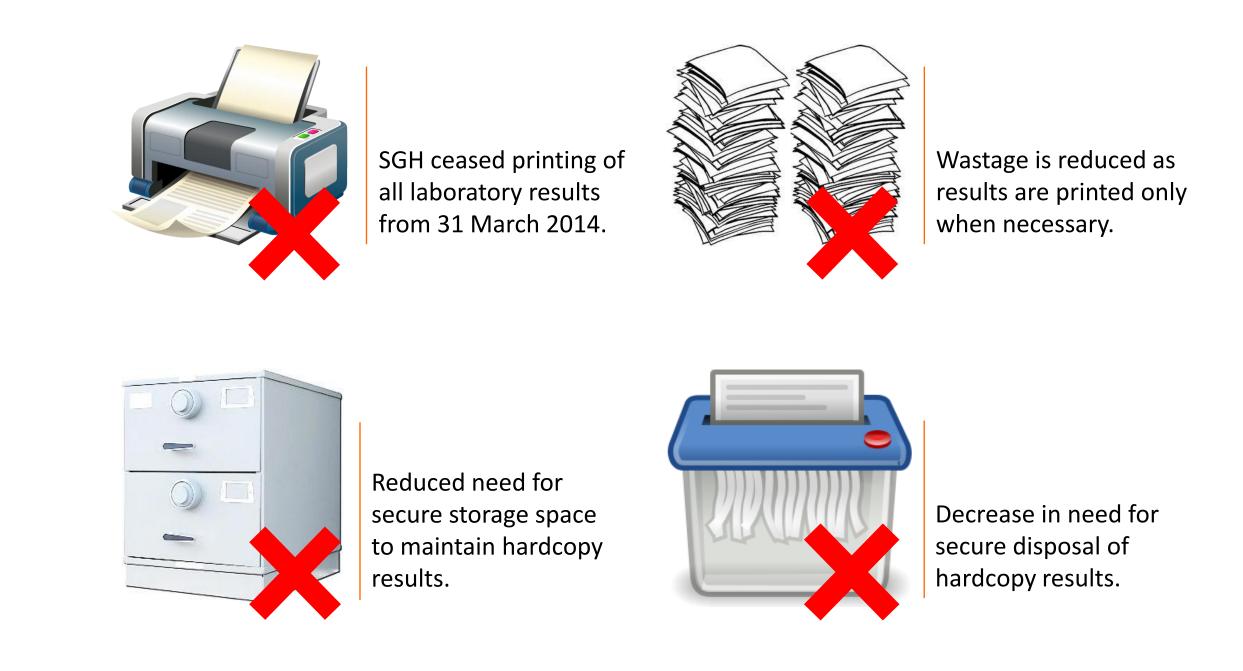
1. Enables Monitoring of Results Acknowledgement Rate





In addition, the Patient Results Acknowledgement Module also allows monitoring of results acknowledgement rates by departments for better management of results on a more micro level.

2. Results No Longer Need to Be Printed



Conclusion

The Results Acknowledgement Module in SCM achieves a closed-loop results reporting system and enhances patient safety in the process. To create a seamless and integrated experience for patients, there are plans for other SingHealth Institutions to adopt the Module as well.

