

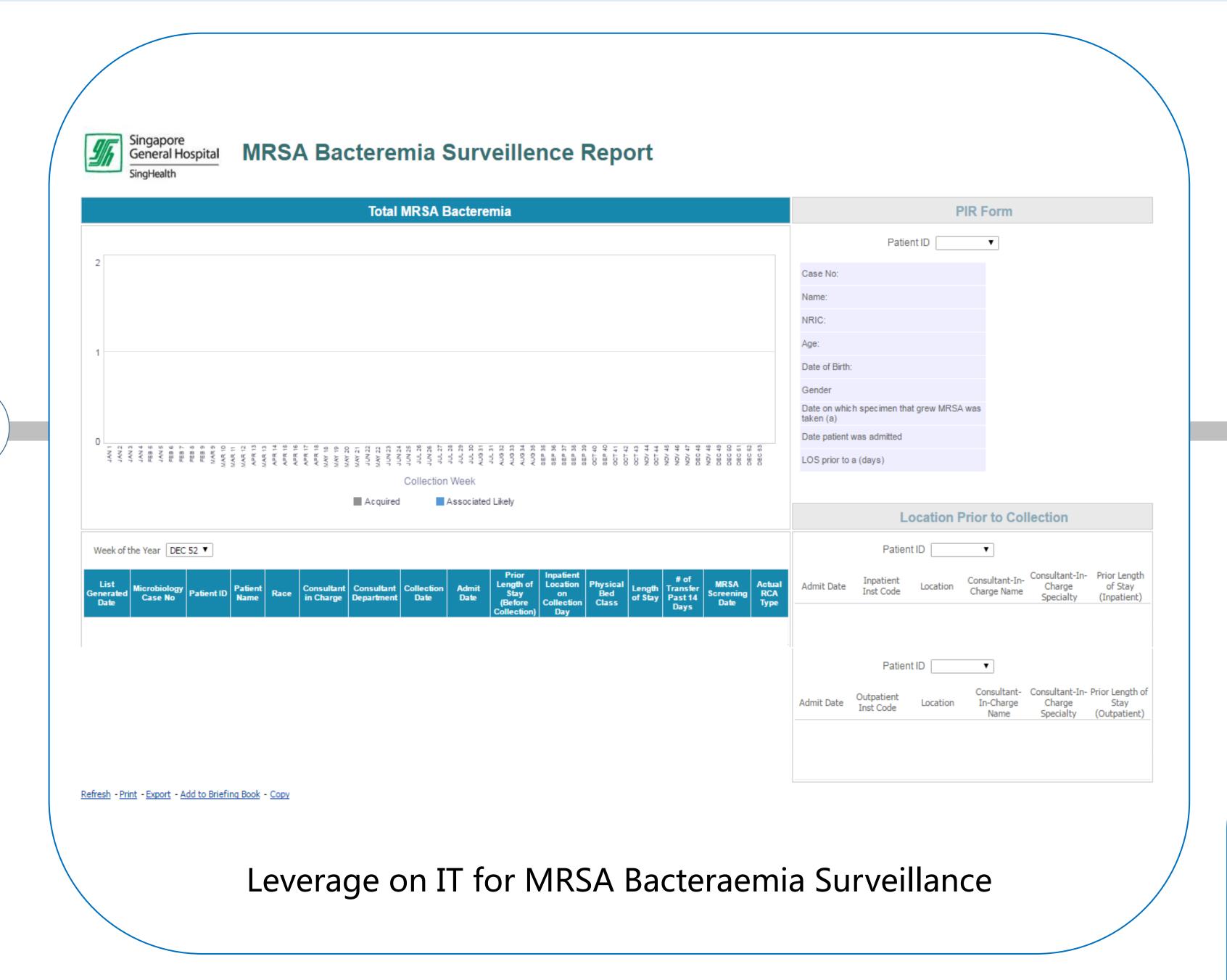
Improving Care through Quality Review

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Introduction

Patients can acquire new episode(s) of infections while receiving care in a healthcare facility. To further emphasize patient safety, a new initiative was introduced in Singapore General Hospital (SGH), namely, to conduct a quality review of SGH-acquired infections with multi-drug resistant organisms so that improvements can be made to minimise and ultimately prevent hospital associated infections. A pilot of the workflow was performed on Methicillin-Resistant Staphylococcus aureus (MRSA) bacteraemia. To ensure an effective review, fresh memory on the care delivery process is critical.

Methodology



MRSA Bacteremia Post Infection Review Individual Patient Form Dear Colleague, Thank you for participating in the post infection review of your patient who was diagnosed with MRSA bacteremia. The purpose of this review is to: 1) Identify the potential factors that may have contributed to the acquisition of MRSA bacteremia. 2) Identify any part of the patient's care pathway which may have contributed to the infection. We would like to assure you that this review is not an attempt to apportion blame. Instead, we hope to identify areas of non-optimal practice so that we can do better, as a team, in future. The attached form will serve as a guide to the PIR; if you know the answer to any of the questions, please say it/ write it down/ tell the facilitator. Orange Medical information Nursing/Infection control Information Green Please note that completed forms will need to be submitted within 30 calendar days of this email A form is used to guide the discussion and the completed form needs to be submitted to

Chief Quality Officer within 30 calendar days

to enable a targeted improvement strategy

Infection Diseases specialist to assess the need for a Post Infection Review (PIR) on the identified case.

For PIR

No PIR

) has been found to have

Title: QUALITY ASSURANCE COMMITTEE (QAC) to PERFORM MRSA BACTEREMIA POST-INFECTION REVIEW

Dear Dr

- (a) This is to inform you that a patient under your care (MRSA bacteremia.
- (b) The patient's case has been reviewed and a Post-Infection Review (PIR) has been deemed
- necessary. The purpose of this review is to identify the potential factors that may have contributed to the acquisition of MRSA bacteremia.
- (c) We would like to assure you that this review is not an attempt to apportion blame. Instead, we hope to identify areas of non-optimal practice so that we can do better, as a team, in future.
- (d) Please participate in the PIR within 7 calendar days of the receipt of this email for the PIR. Dr. will assist you with this process.

Appointment of Quality Assurance Committee led by an Infectious Diseases specialist or a microbiologist and comprising the care team



Committee meets within 7 calendar days to identify possible contributing factors

What we achieved

TARGETED

APPROACH

Though still in its infancy, the program has led to a new policy of using individualized wound dressing solutions.

Conclusion

A quality review on each of the hospital acquired infections allows SGH to augment our quality of care hence serve the nation better.