Nasal Decolonization for MRSA
Why

• To reduce costs of unnecessary isolation of patients with a history of MRSA
• To reduce the risks of infection during high risk surgeries
• To reduce the stigma to patients of being placed in isolation
• To reduce room turn-around-time due to isolation
How

• Patients with a history of MRSA who do not have any signs of an active infection are given a nasal screening for MRSA
• Patients then have their nose sanitized with “Nozin” to reduce colonization
• Nose sanitation is performed by nursing using 3 swabs of Nozin 5 minutes apart
Isolation

- Patients receiving nasal decolonization do not require isolation
- Room and equipment is cleaned normally (no terminal clean required)
- Patients with active or suspected MRSA will require terminal clean and all isolation protocols
Where

• Patients with positive cultures, positive or negative nasal swabs for MRSA will have it documented in their allergy list (pt’s after August 2016)

• Culture reports may also be viewed in the clinical history of any patient EMR.
POC chart

[Image of a computer screen showing a medical chart with various sections including patient information, allergies, laboratory results, and vital signs.]

<table>
<thead>
<tr>
<th>No.</th>
<th>Allergy/Reaction</th>
<th>Immunizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. A</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>ABC</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Eggs</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Gluten</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Rash</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Tylenol</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Penicillin</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>MRSA Score</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Allergy/Reaction</th>
<th>Immunizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/20/2014</td>
<td>MRSA</td>
<td></td>
</tr>
<tr>
<td>07/20/2015</td>
<td>MRSA</td>
<td></td>
</tr>
<tr>
<td>08/22/2015</td>
<td>MRSA</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vital Signs</th>
<th>Temperature</th>
<th>Systolic BP</th>
<th>Diastolic BP</th>
<th>Pulse</th>
<th>Respiration</th>
<th>O2 Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>98.2</td>
<td>120/00</td>
<td></td>
<td>88</td>
<td>12</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10/03/2013</td>
<td>10/03/2013</td>
<td>12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

[Screen showing additional medical data and charts from the POC system.]
Radiology Requisition

1.

POMERENE HOSPITAL
Dept: 021 RADIOLOGY

Patient Name: CPSI TEST PATIENT
Account No.: CPSI01

Stay Type: I/P
DOB: 04/05/97
Allergies: Lipitor, Latex, Tylenol, Penicillin, Eggs, Gluten, 11/16/16 [-] MRSA SCREEN

Film No.: NNNNN
Room No.: 321-2
Age: 19

Chief Comp.: HYPERTENSION NOS
Admit Date: 08/02/16 16:05
Admit Phy.: POMERENE HOSPITAL
Order Phy.: POMERENE HOSPITAL

Isolation/STAT: C / N
000217001 KUB REASON FOR ABD TEST: Ascities

Admit Diag.: HYPERTENSION NOS
Schedule D/T: 11/17/16 ROUT

MR No.: CPSI01
Weight: 120
Sex: F

Last Exam Date: 11/17/16
Ordered By: JHV 11/17/16 14:22

2.

POMERENE HOSPITAL
Dept: 021 RADIOLOGY

Patient Name: CPSI TEST PATIENT
Account No.: CPSI01

Stay Type: I/P
DOB: 04/05/97
Allergies: Lipitor, Latex, Tylenol, 06/23/16 + MRSA URINE, Penicillin, Eggs, Gluten

Film No.: NNNNN
Room No.: 321-2
Age: 19

Chief Comp.: HYPERTENSION NOS
Admit Date: 08/02/16 16:05
Admit Phy.: POMERENE HOSPITAL
Order Phy.: POMERENE HOSPITAL

Isolation/STAT: C / N
000214001 CHEST B/AT, REASON CHEST PROCED, Atelectasis

Admit Diag.: HYPERTENSION NOS
Schedule D/T: 11/17/16 ROUT

MR No.: CPSI01
Weight: 120
Sex: F

Last Exam Date: 11/17/16
Ordered By: JHV 11/17/16 14:19
Radiology Requisition

Patient Name: CPSI TEST PATIENT
Account No.: CPSI01

Stay Type: I/P
DOB: 04/05/97

Allergies: Lipitor, Latex, Tylenol, Penicillin, Eggs, Gluten, 11/16/16 [+] MRSA SCREEN

Film No.: NNNNN
Room No.: 321-2
Age: 19

Chief Comp.: HYPERTENSION NOS
Admit Date: 08/02/16 16:05
Admit Phy.: POMERENE HOSPITAL
Admit Diag.: HYPERTENSION NOS
Order Phy.: POMERENE HOSPITAL

Isolation/STAT: C / N
Schedule D/T: 11/17/16 ROUT

MR No.: CPSI01
Weight: 120
Sex: F

Last Exam Date: 11/17/16
Ordered By: JHV 11/17/16 14:27

000211002 CHEST PA/LAT REASON CHEST PROCED Abscess