

**Methicillin-resistant Staphylococcus aureus (MRSA) superbug bacteria skin infection SIS machine treatment**

*Pathology report on page 2.*

**LOWER ARM**



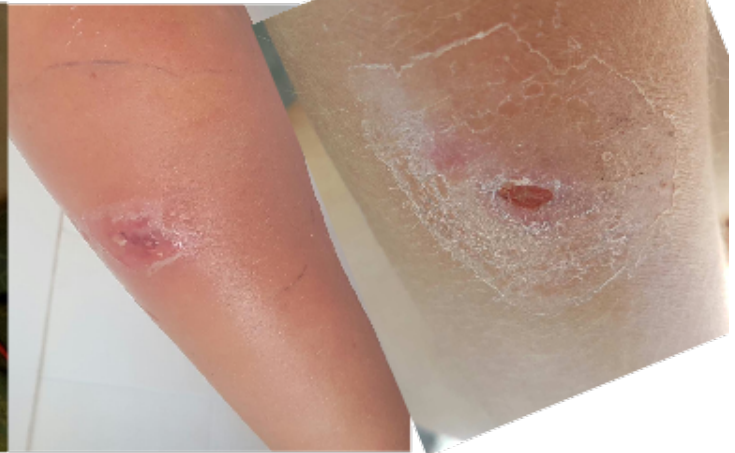
**Start SIS treatment**



**After 3 hours**



**After 24 hours**



**After 48 hours**

**After 10 days, 3 days treatment.**

**AXILLA**



**Start SIS treatment**



**After 6 days, 5 days treatment**

### Aerobic and Anaerobic Culture

Test	Result	Reference Range	Low	Normal	High																						
SITE	SKIN SWAB																										
GRAM STAIN	1+ Gram positive cocci No leucocytes seen.																										
ANAEROBIC CULTURE	No anaerobes isolated.																										
PATHOLOGY COMMENT	<p>SPECIMAN: AEROBIC CULTURE</p> <p>AEROBIC CULTURE</p> <p>Mixed growth including heavy growth of:Methicillin Resistant Staphylococcus aureus [1]</p> <table border="0" style="margin-left: 40px;"> <tr> <td></td> <td style="text-align: center;">Isolate 1</td> </tr> <tr> <td>Amoxicillin/Ampicillin</td> <td style="text-align: center;">R</td> </tr> <tr> <td>Amoxicillin Clavulanate</td> <td style="text-align: center;">R</td> </tr> <tr> <td>Cefovecin</td> <td style="text-align: center;">R</td> </tr> <tr> <td>Cephalexin</td> <td style="text-align: center;">R</td> </tr> <tr> <td>Clindamycin</td> <td style="text-align: center;">S</td> </tr> <tr> <td>Doxycycline</td> <td style="text-align: center;">S</td> </tr> <tr> <td>Enrofloxacin</td> <td style="text-align: center;">S</td> </tr> <tr> <td>Erythromycin</td> <td style="text-align: center;">S</td> </tr> <tr> <td>Tetracycline</td> <td style="text-align: center;">S</td> </tr> <tr> <td>Trimethoprim/Sulph</td> <td style="text-align: center;">S</td> </tr> </table> <p>FINAL REPORT.</p> <p>The bacteria isolated is a Multi Drug Resistant (MDR) isolate. It is recommended that infection control measures be implemented; including contact precautions, hand hygiene, isolation and restriction of patient movement, intensive cleaning of the environment that the patient frequents and minimizing visitor contact.</p>						Isolate 1	Amoxicillin/Ampicillin	R	Amoxicillin Clavulanate	R	Cefovecin	R	Cephalexin	R	Clindamycin	S	Doxycycline	S	Enrofloxacin	S	Erythromycin	S	Tetracycline	S	Trimethoprim/Sulph	S
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