

Wound Healing

Healing by Primary Intention	
<i>Normal Healing</i>	<i>Abnormal Healing</i>
• Incision line well-approximated • Drainage stops within 3 days of closure • Inflammation present for up to 5 days after injury • Wound epithelialized in 4 days • Healing ridge is present by day 9	• Incision line poorly approximated • Drainage continues more than 3 days after closure • Inflammation decreased in the first 3-5 days or persists for more than 5 days • Healing ridge not present by day 9

Healing by Secondary Intention	
<i>Normal Healing</i>	<i>Abnormal Healing</i>
• Pink to beefy red granulation tissue • Moist granulation bed • Minimal exudate • No necrotic tissue or slough • No odor • Epithelial edge intact, varying in color • No fistula • No tunneling • No undermining	• Pale or fragile granulation tissue • Excessively dry/moist granulation bed • Measurable exudate • Necrotic tissue or slough • Odor • Epithelialization not continuous • Fistula • Tunneling • Undermining