| Trauma Wounds    |   |  |  |   |  |  |  |  |
|------------------|---|--|--|---|--|--|--|--|
| Picture of wound | Wound   | Indicator/descriptor   | Management Aims  | Recommended Products  | Relevant links   |  |  |  |
|                  | Finger jam/crush<br>injury pre<br>surgery         | The end of a finger or thumb receives a<br>blow. The energy is absorbed by the<br>joints' surfaces and the injury occurs<br>there. For jammed fingers, always check<br>carefully that the end of the finger can be<br>fully straightened. For a crush injury the<br>end of the finger receives a few cuts or a<br>blood blister. Occasionally the nail is<br>damaged, but fractures are unusual. | If the skin is broken, keep<br>the area moist to promote<br>wound healing or until<br>surgical repair can occur.<br>Crush injury / bleeding<br>wound- supportive<br>pressure dressing &<br>elevate limb. | Tulle Dressing (e.g Bactogras)<br>or<br>Saline soaked gauze   | <u>Clinical Practice</u><br><u>Guidelines</u><br><u>Acute</u><br><u>Traumatic</u><br><u>Wounds</u> |  |  |  |
|                  | Amputations - or<br>partially<br>amputated digits | Removal of part or all of digit through a traumatic event  | Keep the wound moist<br>until surgical repair can<br>occur<br>Preserve function of digit   | Tulle Dressing (e.g Bactogras)<br>or<br>Saline soaked gauze<br>Amputated digit – Ensure<br>amputated piece is in saline<br>soaked gauze, then in a plastic<br>bag (doesn't need to be sterile)<br>sitting in a slurry of ice and saline   |  |  |  |  |
|                  | Eroded buttocks                                   | Loss of some or all of the epidermis (the outer layer) leaving a denuded surface.  | To protect the excoriated /<br>eroded area free from<br>contamination (bodily<br>waste) & keep patient<br>comfortable  | Recommended products-<br>protective "barrier "lotions /<br>powders to be applied as per<br>stomal therapy (consider no sting<br>barrier wipe- to protect skin)<br>Hydrocolloid (e.g comfeel)<br>applied to broken down areas for<br>protection / barrier from bodily<br>wastes-reduce pain discomfort |  |  |  |  |

| Non-glueable<br>lacerations                         | A cut or tear made by an object that tears<br>tissues, producing jagged, irregular<br>edges, such as jagged wire, or a blunt<br>knife.  | Promote healing by primary intention | Consider paper tape support after suture removal  | Acute<br>Traumatic<br>Wounds Clinical<br>Practice<br>Guidelines -<br>Lacerations               |
|---|---|--------------------------------------|---|--|
| Straight<br>lacerations in<br>glueable<br>locations | Wounds which have clean edges, do not<br>require deep sutures and are not under<br>tension can be treated with dermabond<br>glue  | Promote healing by primary intention | Generally no dressings are used<br>If extra tension is required, steri<br>strips may be considered  | Acute<br>Traumatic<br>Wounds Clinical<br>Practice<br>Guidelines -<br>Lacerations               |
| Abrasions   | Abrasion is a broad term given to an injury such as a graze, scratch or cut.  | Promote healing<br>Patient comfort   | For clean abrasions -<br>Film dressing (e.g., Melolin)<br>Tulle dressing(e.g., Bactogras)<br>Fixation sheet (e.g., Mefix)<br>For soiled abrasions -<br>Tulle dressing (e.g., Bactogras) | Acute<br>Traumatic<br>Wounds Clinical<br>Practice<br>Guidelines -<br>Lacerations               |
| lv burns/<br>extravasations                         | Leakage of intravenous fluids from the<br>intravascular space to surrounding<br>tissues. Extravasation may cause local<br>tissue damage. The extent of the damage<br>ranges from a mild irritation and erythema<br>to severe necrosis of the dermis and<br>subcutaneous tissue depending on the<br>volume, concentration and type of fluid or<br>drug extravasated. | Promote healing<br>Patient comfort   | Remove restrictive, tapes,<br>bandages and /or splints<br>Elevate limb<br>For Grade 4 extravasation plastic<br>surgery review required  | <u>Neonatal</u><br><u>Extravasation -</u><br><u>Clinical</u><br><u>Guideline</u><br>(Hospital) |

Note: All dressing choices should be dependent on clinical assessment and individual patient needs