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| **Plastic Surgery Procedure-based Assessment Form:**  **Burn excision and skin graft / burn scar release and reconstruction** |

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| Trainee: | Year in HST training: | Assessor: |
| Hospital: | Duration of operative procedure assessed : hrs mins | |
| Operative procedure(s): | | |

**Score: G = Good (2) S = Satisfactory (1) F = Fail (0) N = Not applicable (-)**

***Trainee should give commentary and explain what he/she intends to do throughout the procedure. If the trainee is in***

***danger of harming the patient at any point, the assessor should warn or stop the trainee immediately.***

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| **Competencies and Definitions** | | **Score**  **G/S/F/N** | | | | | **Comments** |
| 1. ***Consent*** | | | | | | | |
| C1 | Demonstrate knowledge of indications and contraindications for burn debridement and skin grafting / scar release and reconstruction | 2 | 1 | 0 | N | |  |
| C2 | Demonstrate goals or sequelae of operative or non-operative management and plan for staged procedures if indicated | 2 | 1 | 0 | N | |  |
| C3 | Demonstrate sound knowledge of complications of surgery and preventive measures | 2 | 1 | 0 | N | |  |
| C4 | Able to explain to patient and/or carers the operative process and check understanding | 2 | 1 | 0 | N | |  |
| C5 | Able to explain likely outcomes, recovery and check expectation and understanding | 2 | 1 | 0 | N | |  |
| 1. ***Pre-operative preparation*** | | | | | | | |
| PR1 | Ensure relevant patient records, investigations and imaging are available and reviewed appropriately | 2 | 1 | 0 | N | |  |
| PR2 | Check that consent, operative site, positioning, safety measures, IV lines, blood products and antibiotics checking are in order | 2 | 1 | 0 | N | |  |
| PR3 | Demonstrate ability to make reasoned choice of appropriate equipment, debriders, dermatomes, meshing devices and dressings and communicate with operation room staff effectively | 2 | 1 | 0 | N | |  |
| PR4 | Demonstrate effective skin preparation and draping of operative field and donor site with adequate exposure | 2 | 1 | 0 | N | |  |
| PR5 | Demonstrate competence in the pre-operative preparation, planning and respond appropriately to unexpected events | 2 | 1 | 0 | N | |  |
| 1. ***Intra-operative technique*** | | | | | | | |
| IT1 | Demonstrate knowledge and skills of adequate skin debridement with optimized tissue preservation / scar release and tissue preservation / design of reconstruction | 2 | 1 | 0 | N | |  |
| IT2 | Demonstrate purposeful skin harvesting in correct tissue plane and correct use of dermatome (handheld or power-driven) | 2 | 1 | 0 | N | |  |
| IT3 | Demonstrate good handling of tissue and graft with minimal trauma and appropriate preservation of tissue | 2 | 1 | 0 | N | |  |
| IT4 | Demonstrate good haemostasis with appropriate devices / sutures | 2 | 1 | 0 | N | |  |
| IT5 | Demonstrate good choice and handling of instruments or devices appropriately and safely e.g. dermatome, meshing devices | 2 | 1 | 0 | N | |  |
| IT6 | Demonstrate good suturing technique, placement of graft and apposition of tissue including the use of tie-over / pressure dressings | 2 | 1 | 0 | N | |  |
| IT7 | Demonstrate ability and knowledge to recognize relevant anatomy and their variants / design of flap reconstruction if appropriate | 2 | 1 | 0 | | N |  |
| IT8 | Demonstrate ability to avoid and deal with complications during the procedures | 2 | 1 | 0 | | N |  |
| IT9 | Demonstration appropriate wound closure, dressing and splintage ( if necessary) | 2 | 1 | 0 | | N |  |
| IT10 | Be able to handle effectively unexpected events and react ppropriately and safely | 2 | 1 | 0 | | N |  |
| 1. ***Post-operative management*** | | | | | | | |
| PO1 | Ensure safe transfer of patient from operation table to bed with special attention and instructions on drains /dressings/bandages etc. | 2 | 1 | 0 | | N |  |
| PO2 | Construct a clear and appropriate operation record | 2 | 1 | 0 | | N |  |
| PO3 | Write up a clear and appropriate post-operative instructions | 2 | 1 | 0 | | N |  |
| PO4 | Ensure specimens, cultures are correctly orientated, labelled and sent | 2 | 1 | 0 | | N |  |
| PO5 | Able to discuss expected recovery process and special precautions / complications / instruction to patient | 2 | 1 | 0 | | N |  |
| 1. ***Overall assessment*** | | | | | | | |
| OV1 | Operation more difficult than usual  (If yes, state reason: | Yes / No | | | | |  |
| OV2 | Operation proceeds at appropriate pace and time?  (If no, state reason: | Yes / No | | | | |  |
| OV3 | Candidates overall grading of competence  Level 1: Unable to perform the procedure, or part observed, under supervision 🞏  Level 2: Able to perform the procedure, or part observed, under supervision 🞏  Level 3: Able to perform the procedure with minimal supervision 🞏  Level 4: Competent to perform the procedure unsupervised 🞏 | | | | | |  |
| OV4 | Overall rating Score:  G = Good S = Satisfactory U= unsatisfactory and need to repeat | | | | | |  |
| OV5 | Additional comments / advice to trainee | | | | | | |

**Signatures:**

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| **Trainee:** |  | **Assessor(s):** |
| **Date:** |  | **Date:** |