

## Otolaryngology – Head and Neck Surgery: Foundation EPA #8

### Participating in the peri-operative care of patients undergoing free flap reconstruction

#### Key Features:

- This EPA includes recognizing and providing initial management of complications of free tissue transfer

#### Assessment plan:

Supervisor does assessment based on direct or indirect observation

Use Form 1.

Collect 2 observations of achievement

- At least 2 different assessors

#### Relevant milestones

- 1 F ME 1.4.1** Apply knowledge of clinical and biomedical sciences as relevant to Otolaryngology Head and Neck Surgery
- 2 F ME 2.1.4 Identify concerns for flap viability and seek assistance of members of the microsurgical team**
- 3 F ME 2.2.3** Elicit a history of risk factors for anastomotic failure in head and neck reconstruction
- 4 F ME 2.2.9** Identify post-operative factors that could compromise free flap survival including but not limited to deep neck infection, neck hematoma, salivary fistula, compressive dressing
- 5 F ME 2.2.11 Recognize signs of a compromised flap**
- 6 F ME 2.4.5 Demonstrate knowledge of intraoperative optimization and patient care**
- 7 F ME 2.4.9 Apply techniques for post-operative monitoring of free flap including but not limited to refill, Doppler implantable or not, color, prick test, oedema, firmness**
- 8 F ME 4.1.2 Recognize need for consultation of other healthcare professionals**
- 9 F COM 1.2.1** Optimize the physical environment for patient comfort, dignity, privacy, engagement, and safety
- 10 F COL 1.1.5** Establish and maintain positive relationships with physicians and other colleagues