



SAR Tech Annual Skills Maintenance (ASM) Hospital Placement Summary

The ASM Placement:

- **QL 5A (Restricted Team Member)** ASM completed at Year 2 of the SAR Tech Medical Training cycle
- **QL 6A (Restricted Team Leader)** ASM completed at Year 4 of the SAR Tech Medical Training cycle, and annually thereafter

QL 5A (Restricted Team Member) ASM:

- Pre-requisite: Successful completion of QL 5A Medical Training Program
- 4 shifts - any combination of hospital ER and ambulance
- Competencies based on QL 5A and assessed to standards set by the JIBC

QL 6A (Restricted Team Leader) ASM:

- Pre-requisite: Successful completion of QL 6A Medical Training Program
- 4 shifts - any combination of hospital ER, hospital OR and ambulance
- Competencies based on QL 6A and assessed to standards set by the JIBC

The objectives:

- Demonstrate the skills required for patient assessment, management and differential diagnosis while performing ambulance calls and in the hospital environment
- Observe the differences in patient management between emergency room, critical care areas and ambulance environment
- Demonstrate administration of medications and competencies within scope of practice
- Manage an adult airway King Air EGD insertion (QL 6A ASM only)
- Perform core clinical skills as outlined on Competency Checklists (QL 5A and QL 6A)
- Demonstrate effective interpersonal skills, including appropriate verbal and written communication

QL 5A (Restricted Team Member) ASM - Competency Summary:

- Patient assessment: primary survey, history, vital signs, head to toe
- Safety: Universal precautions, sterile technique, disposal of sharps
- Communication Skills: explains procedures, employs active listening, communicates clearly with other team members
- Patient Management: IV skills, blood glucose reading, airway manoeuvres, CPR, hemorrhage control, oxygen therapy
- Drug Administration: administers IV medications
- Trauma management: able to discuss classic case injuries
- Seeking out and receiving feedback in a professional manner
- Be able to provide rationale and discuss theory relevant to procedures performed
- Spinal management, fracture management, burn management, wound management



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Health Sciences Division

QL 6A (Restricted Team Leader) ASM - Competency Summary:

- Patient assessment and safety
- Patient Management: IV skills, cardiac monitoring, oxygenation and airway management, assist in the management of cardiac arrest
- Examine, review and identify indications and complications for King Air EGD insertion
- Insert King Air EGD where permitted on anaesthetized patients
- Drug administration and delivery of analgesia
- Suction non-intubated patients
- Insert a gastric tube in conscious and unconscious patients
- Provide mechanical ventilation
- Accurate self-evaluation of performance with the clinician
- Demonstrate communication skill when managing a patient and a professional relationship with all members of the paramedic and health-care team

Preceptor Oversight:

Nurse Clinician

Most SAR ASM skills and assessment requirements can be done under the supervision of a nurse clinician. The RN working with SAR Techs can focus discussions with students on the higher-level patient care as well as pay attention to and support the SAR Tech learner with skill-based practice (e.g. IV insertion/maintenance, drug administration, urinary catheterization).

I- gel insertion, I.O. and Needle decompression of tension pneumothorax are the only SAR Tech skills that would exceed an RN's scope. JIBC recognizes that needle decompression would not occur in the ER or OR setting as those settings use other options (e.g. chest tubes). If SAR Techs are able to have exposure to the care and treatment of patients on whom these other options are being used, that is also relevant to the SAR Tech learner.

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