

RGA SSSA Scenarioville

The RGA SSSA viva questions are set in an invented rural community often referred to as 'Scenarioville'. The details below describe the demographics, logistics and health service resources that are available in this simulated rural community.

Town Demographics

- Regional centre located 600km from the closest Australian capital city.
- The population of the town is 15,000. The population of the region, including several small nearby towns, extends to 20,000.
- The main economic activities are livestock farming, agriculture, and aquaculture.
- There is a commercial airport in the town.

Local Medical Workforce

- 15 Rural Generalists live and work in Scenarioville, providing services at their respective private clinics and the local hospital.
- Among them, four are GP Obstetricians who are qualified to perform Caesarean sections. They provide all of the obstetric services locally.
- There are 5 Rural Generalist Anaesthetists (of which you are one) who provide all of the anaesthetic services including on-call for the hospital.
- The health service has two consultant surgeons and one surgical registrar providing 24-hour surgical cover for the local hospital. There is also a general physician and a paediatrician who do not provide on-call or after-hours services.
- No other specialist services are available locally. Other specialist medical services are provided by visiting consultants from the closest capital city.
- There are 4 doctors on site working across the Emergency Department and the wards every day from 8am to 10pm. One doctor is on-site between the hours of 10pm and 8am. Medical workforce for the wards and emergency department are a mixture of local GPs and locum doctors.

Local Hospital resources

- The hospital has 40 beds, including 4 Special Care Unit beds that have the capacity to provide continuous cardiac monitoring. There is no official High Dependency Unit (HDU) or ICU for any age group.
- There are 2 well equipped birthing rooms. There is no Neonatal Intensive Care Unit (NICU)
- Chemotherapy and Dialysis units are available.
- The Emergency Department is open 24 hours, with a fully functional resuscitation/trauma room.
- Qualified nursing/midwifery staff work within their respective scope of practice in each area.

RGA SSSA Scenarioville cont.

Theatre services

- There are 2 fully functional operating theatres and one procedure room (for retrievals and minor procedures).
- Elective surgery performed at this hospital includes – general surgery, obstetrics, gynaecology, dental, oral surgery, ophthalmology, orthopaedics (including joint replacements), plastics, ENT, and urology.
- There are no neurosurgery, vascular surgery, or cardiothoracic surgical lists.
- Most elective surgery is day surgery, but postoperative admission is available.
- After hours, the theatre and recovery team comprises of an anaesthetic nurse, a scrub nurse, and a scout nurse (3 in total) with the capacity to call in an extra theatre nurse if necessary.

Radiology and Pathology Services

- Point of care ultrasound machine is available at all times.
- Radiology support includes X-ray and CT scan after hours for life or limb threatening cases. There is no formal ultrasound scan service after hours.
- 24 hours Pathology services are available. ROTEM is NOT available.
- Blood products are available, including packed red cells, fresh frozen plasma (FFP) and cryoprecipitate. Platelets are not kept on site.
- A range of point-of-care testing kits are available including blood gas, coagulation (INR) and chemistry.

Tertiary Hospital Transport/Retrieval

- All retrievals are handled by a centralised retrieval service easily accessible via phone or video link-up. The majority of them are aeromedical retrievals.
- The average travel time for a retrieval team is 2 hours from the time of dispatch.