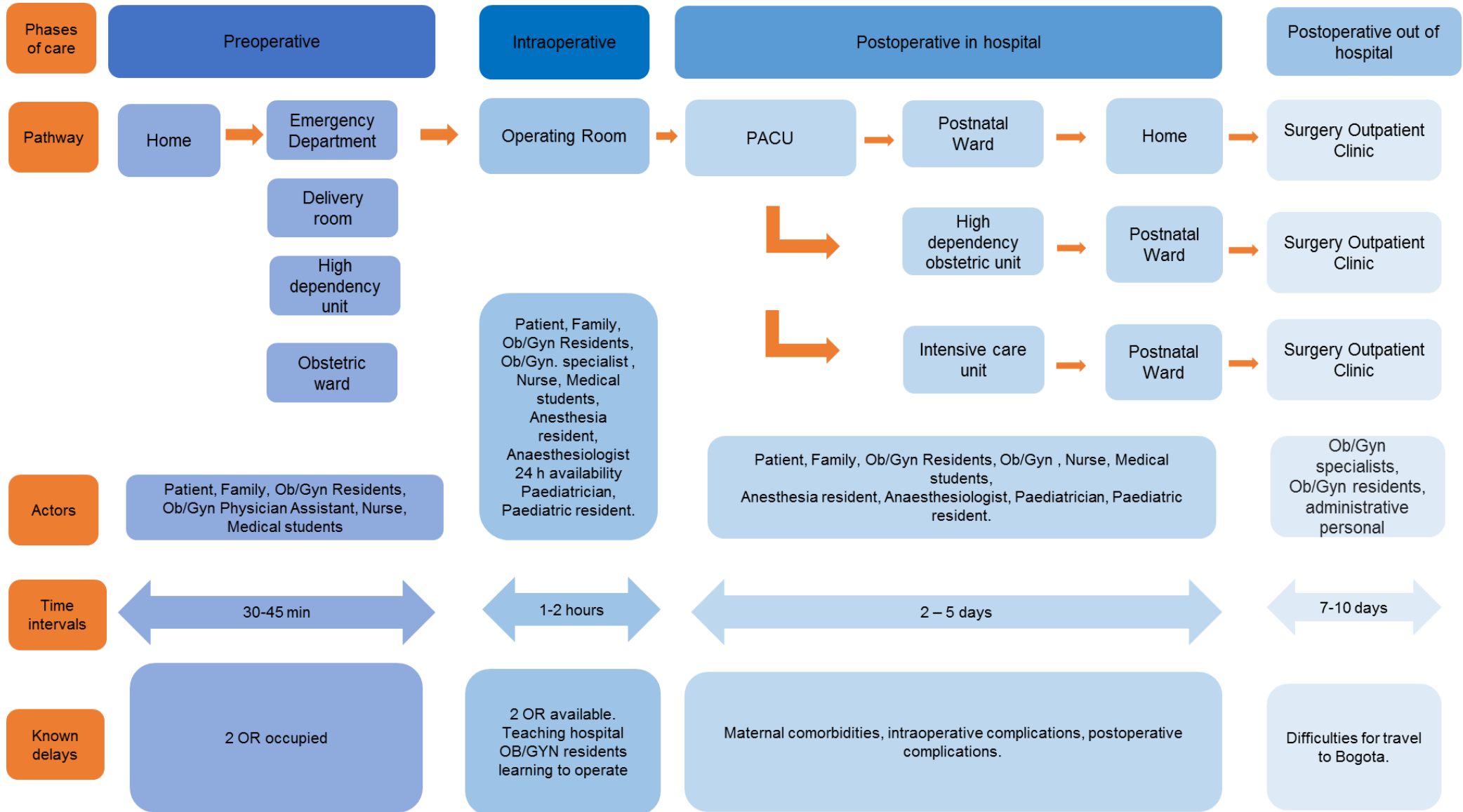
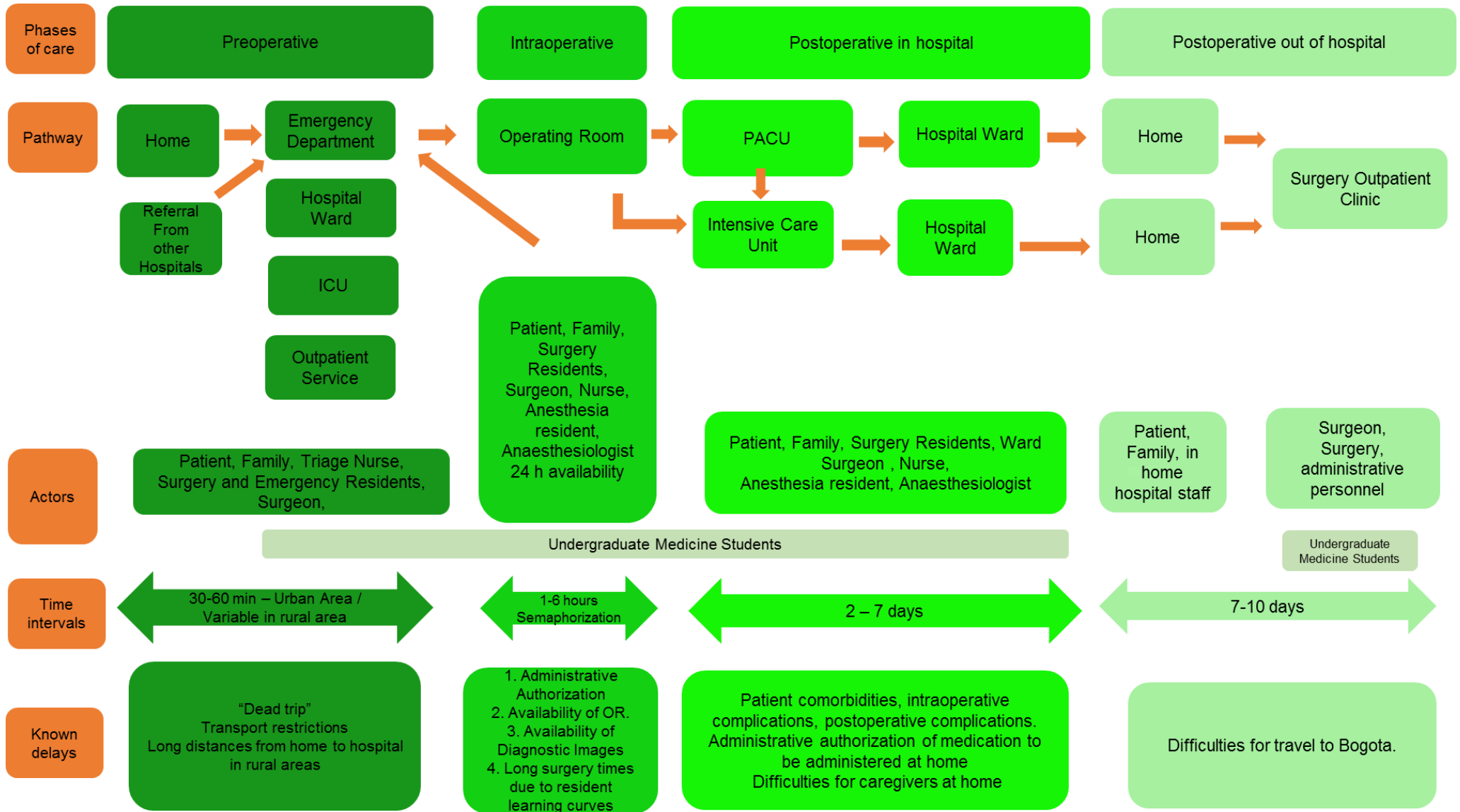


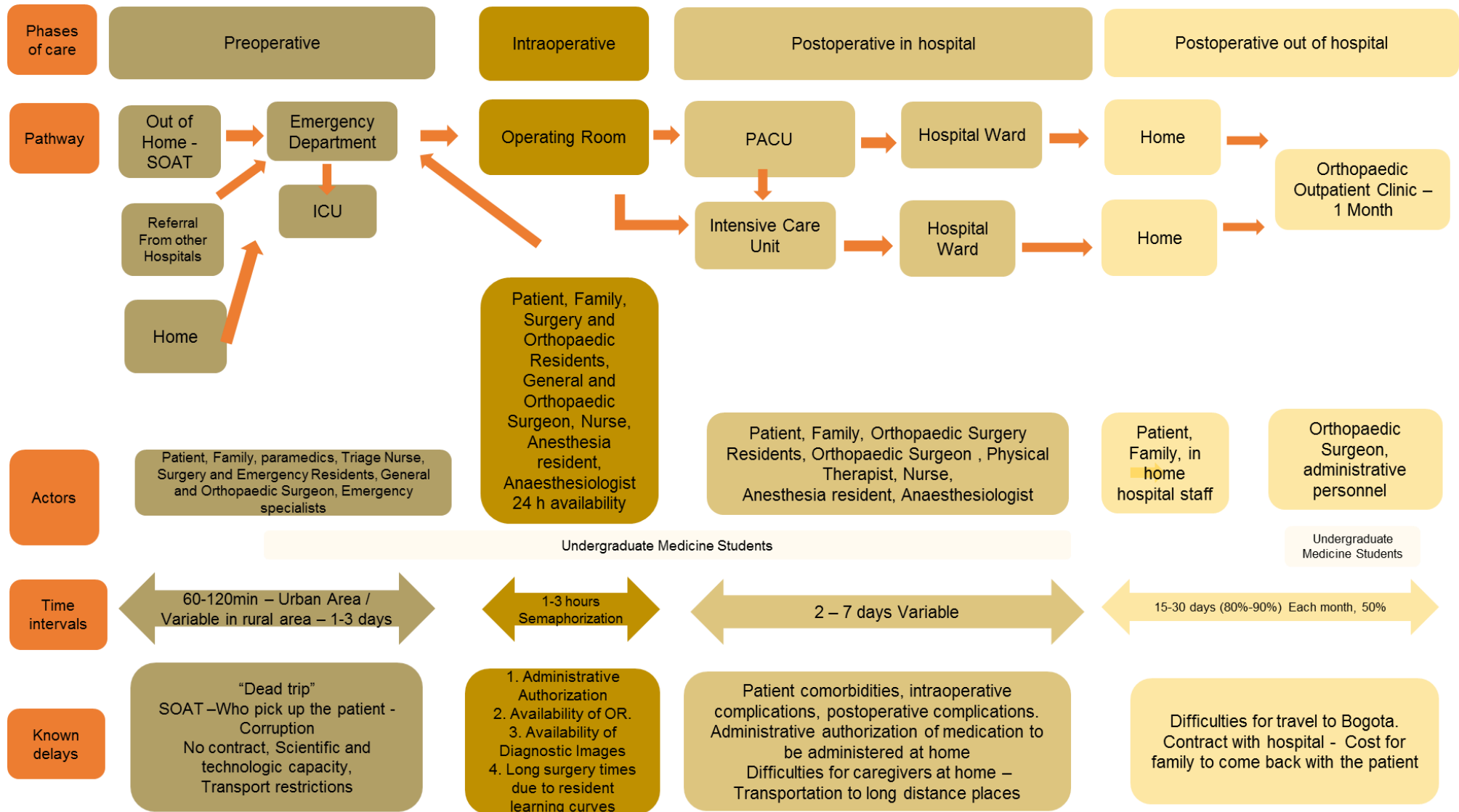
COLOMBIA: Map of emergency caesarean section pathway



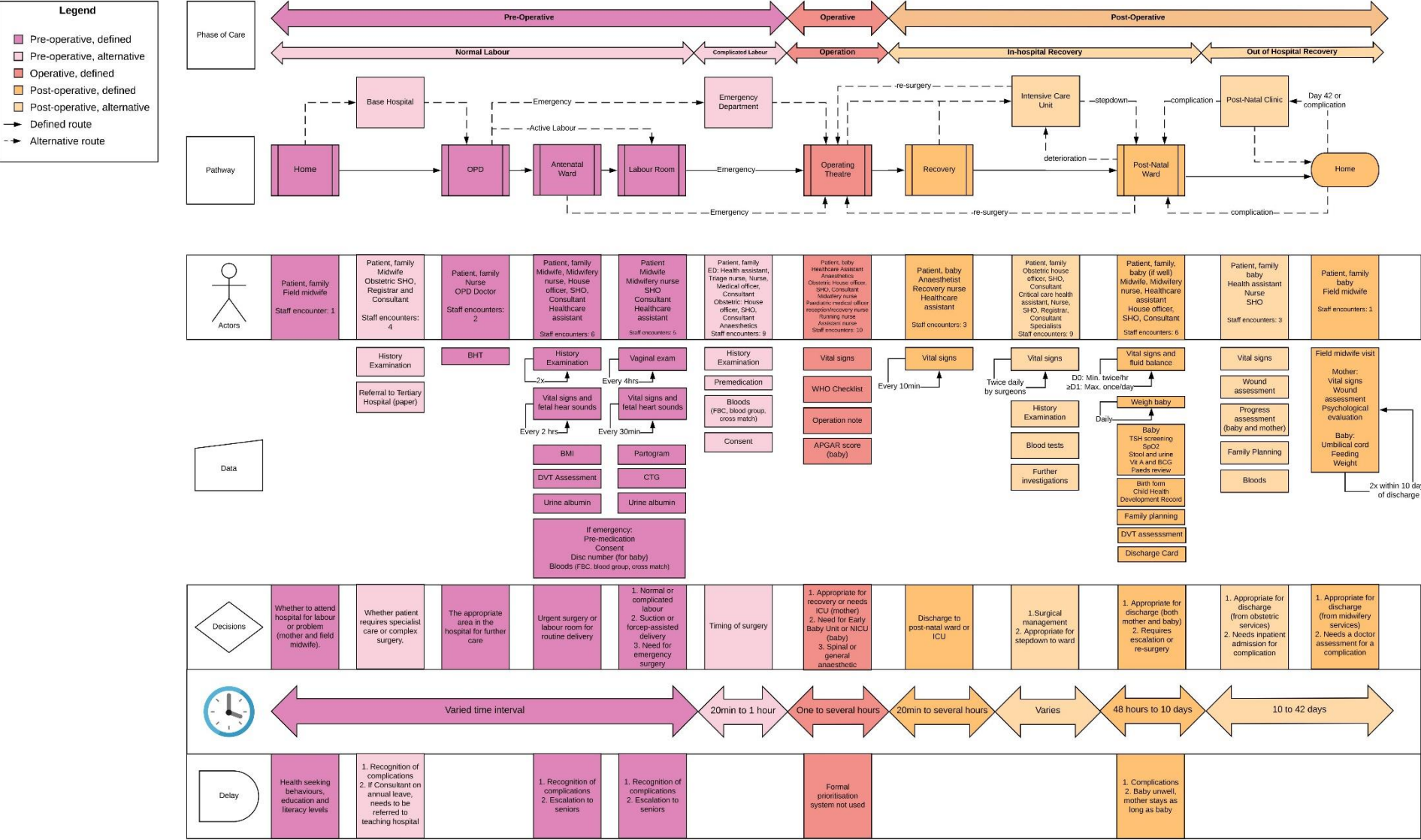
COLOMBIA: Map of emergency laparotomy pathway



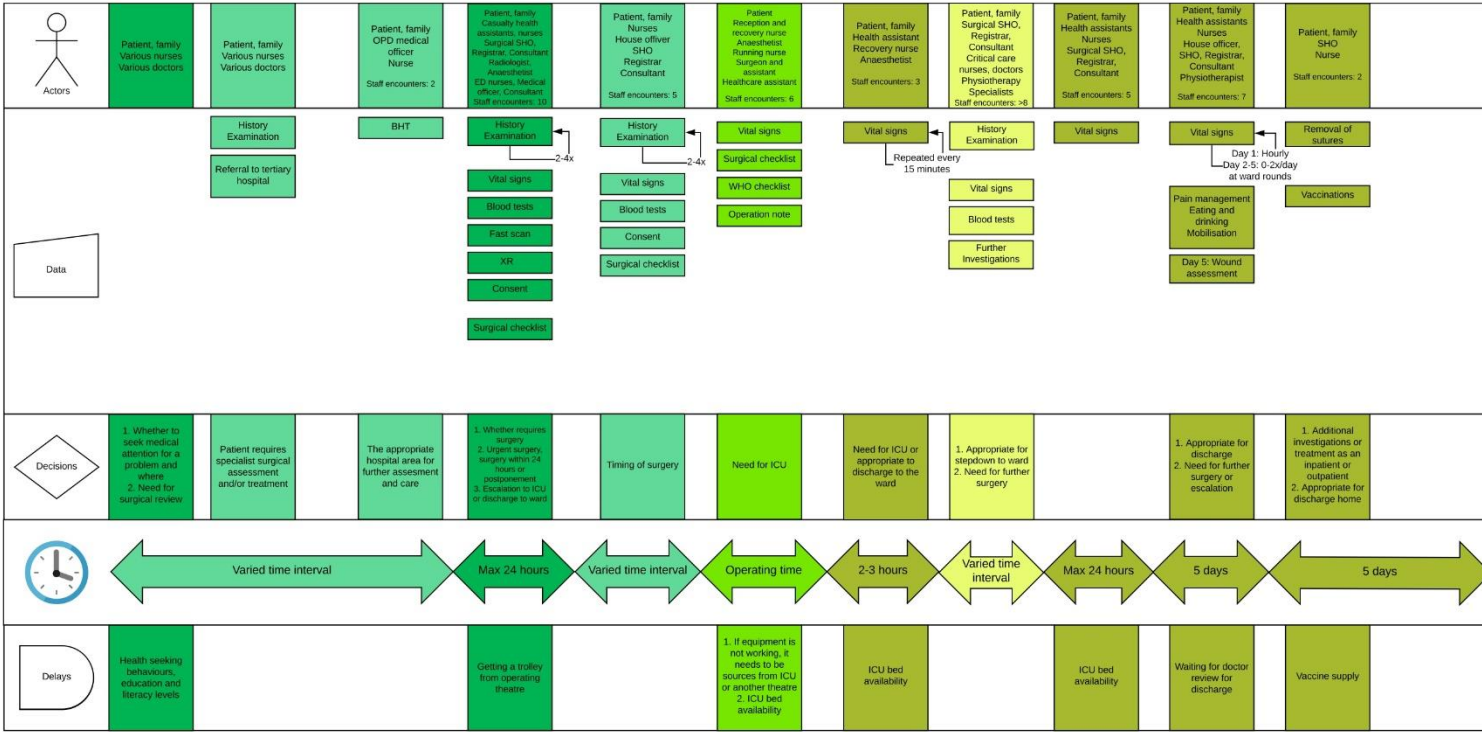
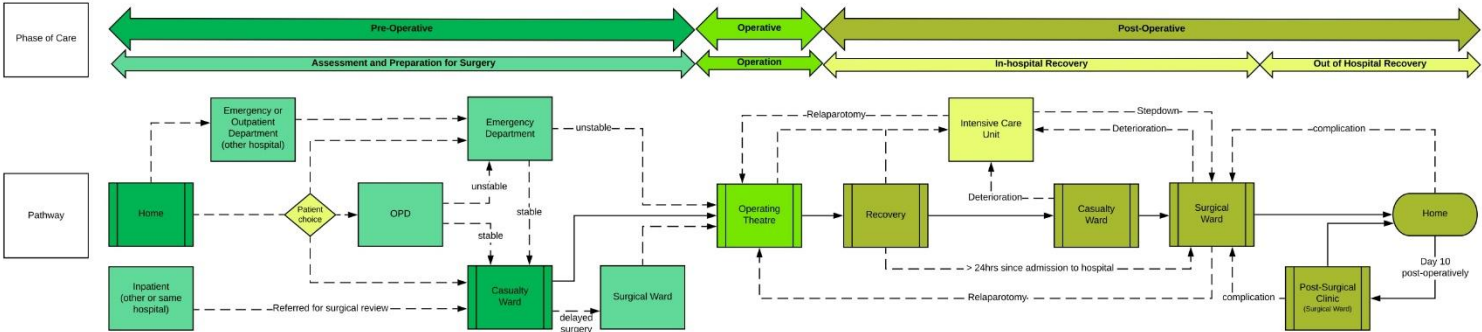
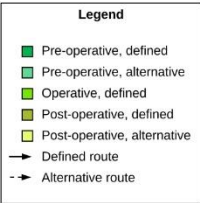
COLOMBIA: Map of long bone fracture fixation pathway



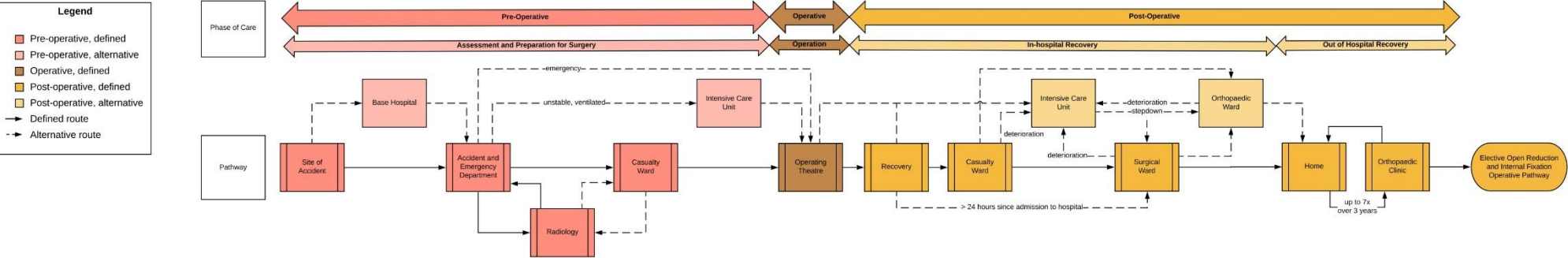
SRI LANKA: Map of emergency caesarean section pathway







SRI LANKA: Map of emergency Laparotomy Pathway

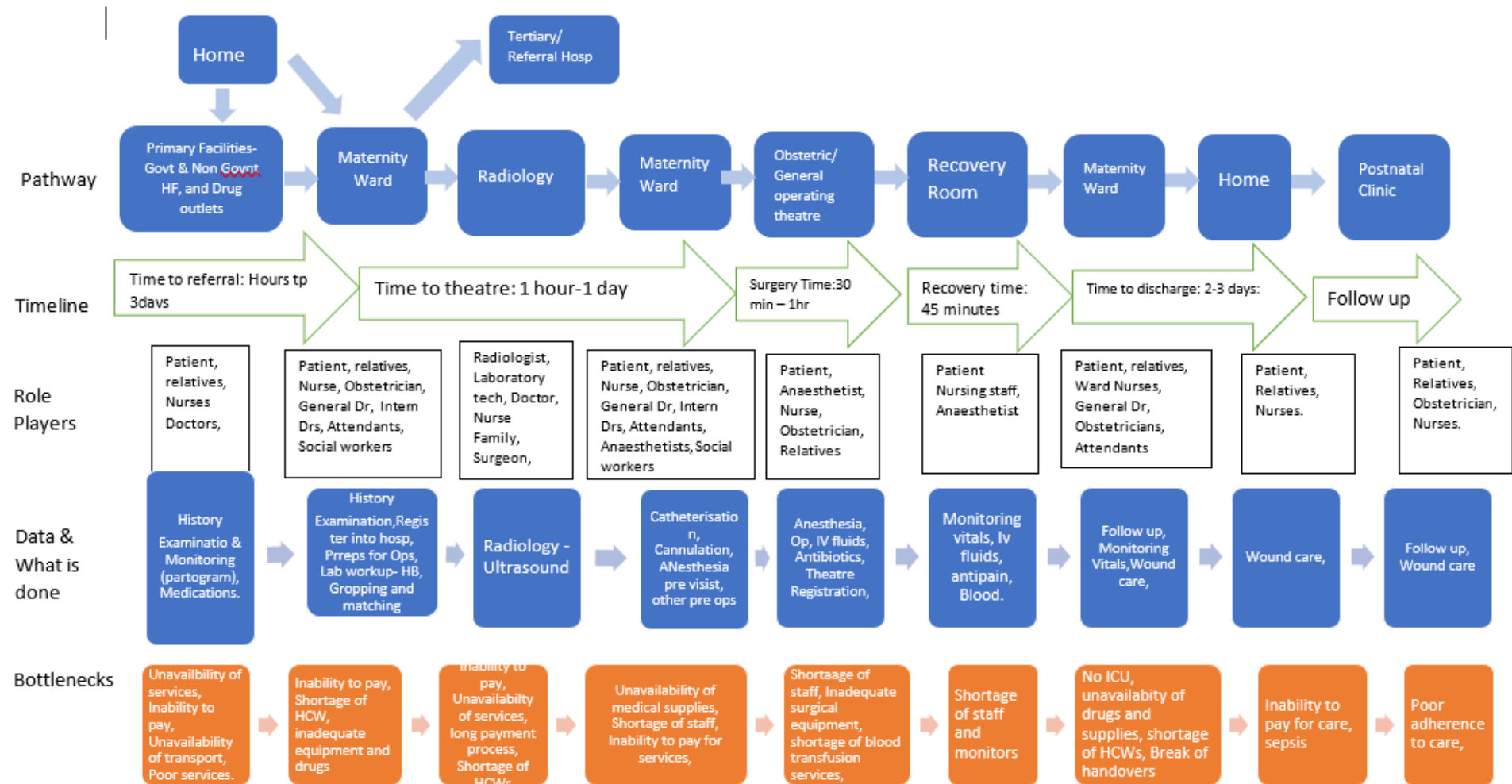


SRI LANKA: Map of long bone fracture fixation pathway

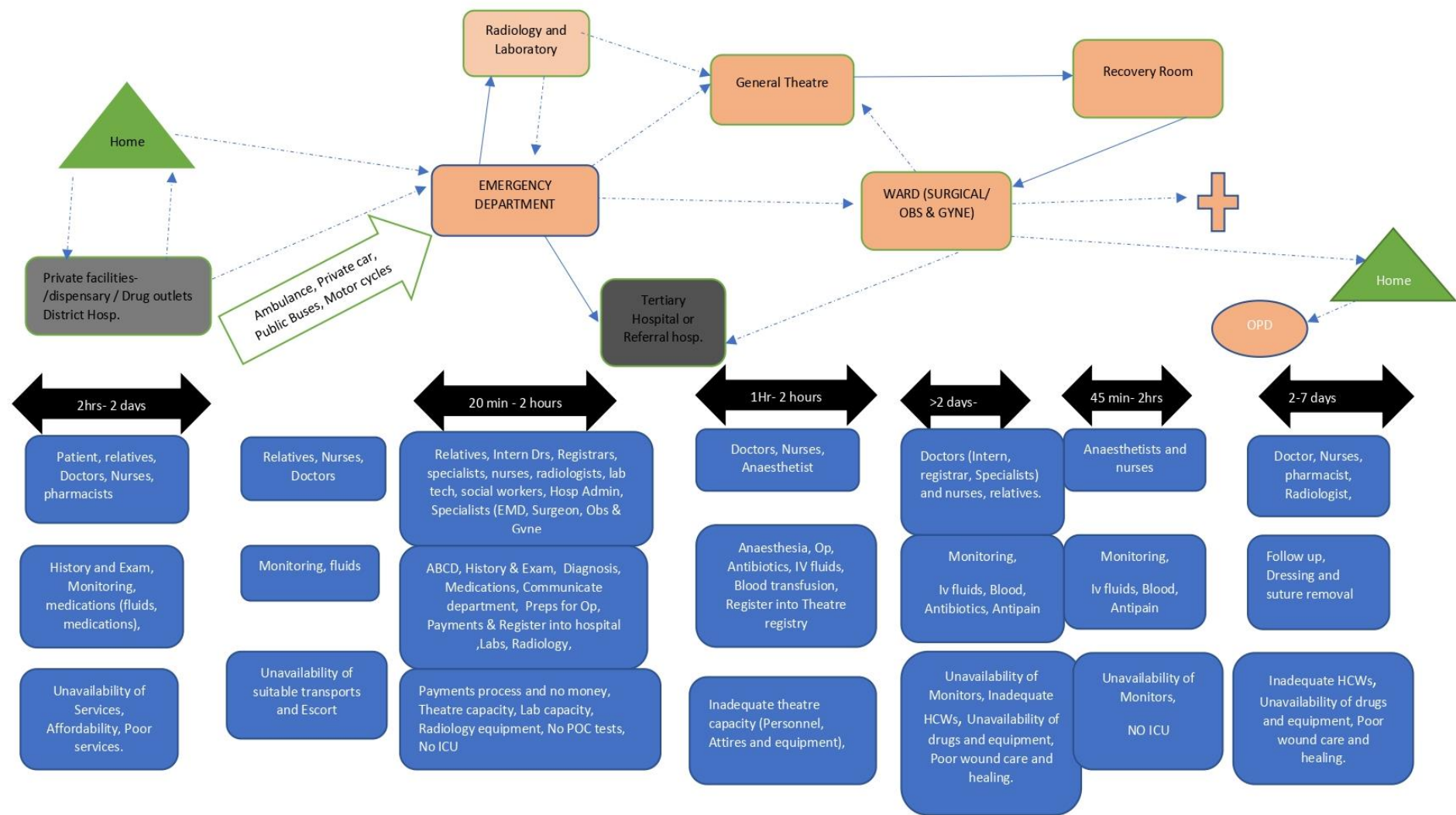


 Actors	Patient, family	Patient, family Various nurses	Patient, family ICU Health assistant, Tege nurse, Nurse, Medical officer, Consultant Surgery, SHO, Registrar, Consultant Ortho, SHO, Registrar, Consultant Radiologist Staff encounters: 12	Patient, family Health assistant Radiographer Radiologist Staff encounters: 3	Patient, family Casualty: Health assistant, Nurse, House Officer, SHO, Registrar, Consultant Ortho, Medical Officer, Registrar and Consultant Staff encounters: 9	Patient, family ICU: Health assistant, Nurses, SHO, Consultant Surgical and orthopaedic team Physiotherapy Specialists Staff encounters: >10	Patient Health assistant Nurses, Recovery, Nursing and assistant Anaesthetics Medical officer, Consultant General, ortho and plastic surgeon Staff encounters: 9	Patient Health assistant Recovery nurse Anaesthetist Staff encounters: 3	Patient, family Casualty: Health assistant, nurse House officer, SHO or Registrar Ortho, Medical officer, Consultant Staff encounters: 6	Patient, family Ortho: Medical officer, Consultant, Surgery, SHO, Registrar, Consultant ICU: Health assistant, Nurses, SHO, Consultant Specialists Staff encounters: >10	Patient, family Surgery: Health assistant, Nurse, House officer, SHO, Registrar and Consultant Ortho, Registrar, Consultant Physiotherapy Staff encounters: 9	Patient, family Ortho: Health assistant, Nurse Medical officer, Registrar and Consultant (incl. ENT/OMF) Physiotherapy Staff encounters: 6	Patient, family Physiotherapy Staff encounters: 1	Patient, family Health assistant Nurse Medical officer Registrar Consultant Staff encounters: 5
 Data	Referral to Teaching Hospital Wound management	History and examination Vital signs Blood tests Wound management Fast scan Portable XR (CXR only) If surgery: Premedications (incl. antibiotics) Consent Checklist	XR ECG CT Fast scan	History and examination Vital signs Blood tests Wound management Medicolegal documents For surgery: IV fluids Premedications (incl. antibiotics) Consent Checklist	History and examination Vital signs Investigation Reports Wound management For surgery: Premedications (incl. antibiotics) Consent Checklist	Vital signs Wound culture Mobile XR (post-reduction) WHO checklist	Vital signs Every 10 mins	Vital signs (including SpO2 measured distal to the fracture) Bloods Antibiotics Medicolegal documents	Vital signs History Bloods XR on Day 1 (in Radiology) Further investigations	Vital signs 1-2x daily History Bloods XR on Day 1 (in Radiology) Anticoagulation Antibiotics Wound management Community PT referral Medicolegal documents	Vital signs 1-2x daily History Bloods XR on Day 1 (in Radiology) Anticoagulation Antibiotics Wound management Community PT referral Medicolegal documents	Physiotherapy review	History and examination XR Wound assessment	
 Decisions	1. Refer for specialist treatment 2. Intubation	1. Triage category 2. Referrals (eg. orthopaedics, plastics, vascular) 3. Immediate surgery or wait on Casualty Ward 4. Escalation to ICU	1. Allocation to normal or acute bed 2. Specialist referral (eg. orthopaedics, plastics, vascular) 3. Timing of surgery	Timing of surgery	Need for ICU	Need for ICU or ward care	1. Destination for further inpatient care (Ortho or surgical team) 2. Escalation to ICU	Appropriate for stepdown and destination for stepdown	1. Appropriate for discharge 2. Orthopaedic follow-up date 3. Anticoagulation 4. Escalation to ICU	1. Appropriate for discharge 2. Orthopaedic follow-up date 3. Anticoagulation 4. Escalation of care (if required)	Attend follow-up clinic (patient)	1. Timing of further surgery 2. Need for further follow up		
 Delay	1. Transport	1. Delays in carrying out XR 2. Availability of operating theatre 3. Transport time to casualty ward	1. Availability of staff to transport patient 2. Transport time to A&E or casualty ward	1. Availability of operating theatre 2. Family refuse to give consent	1. Availability of operating theatre 2. Family refuse to give consent	1. Other surgeries competing for space	1. ICU bed availability	1. Orthopaedic bed availability	1. Orthopaedic ward bed availability 2. No vascular surgeon in Northern Province 3. No mobile XR	1. Duplication of investigations as paper results lost	1. Waiting time for review 2. COVID-19			

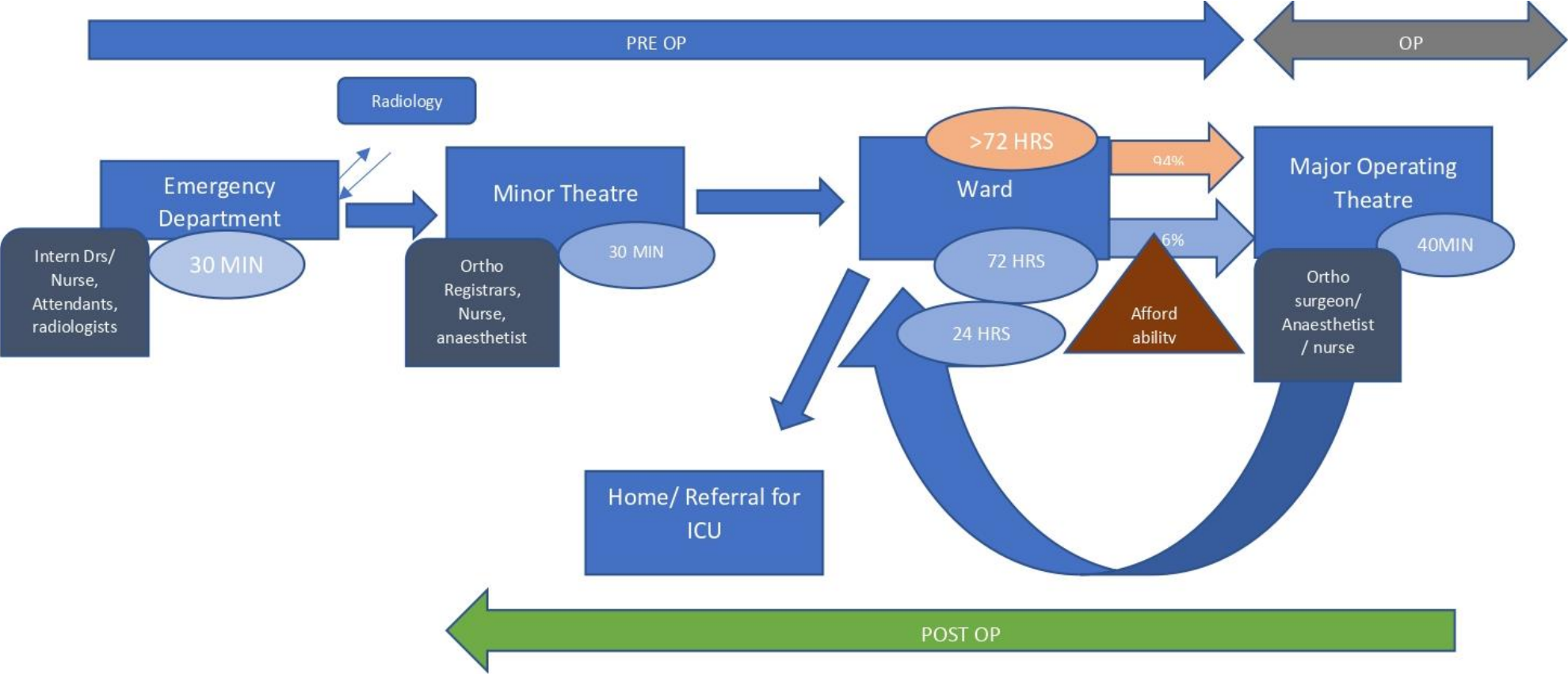
TANZANIA: Emergency Caesarean Section



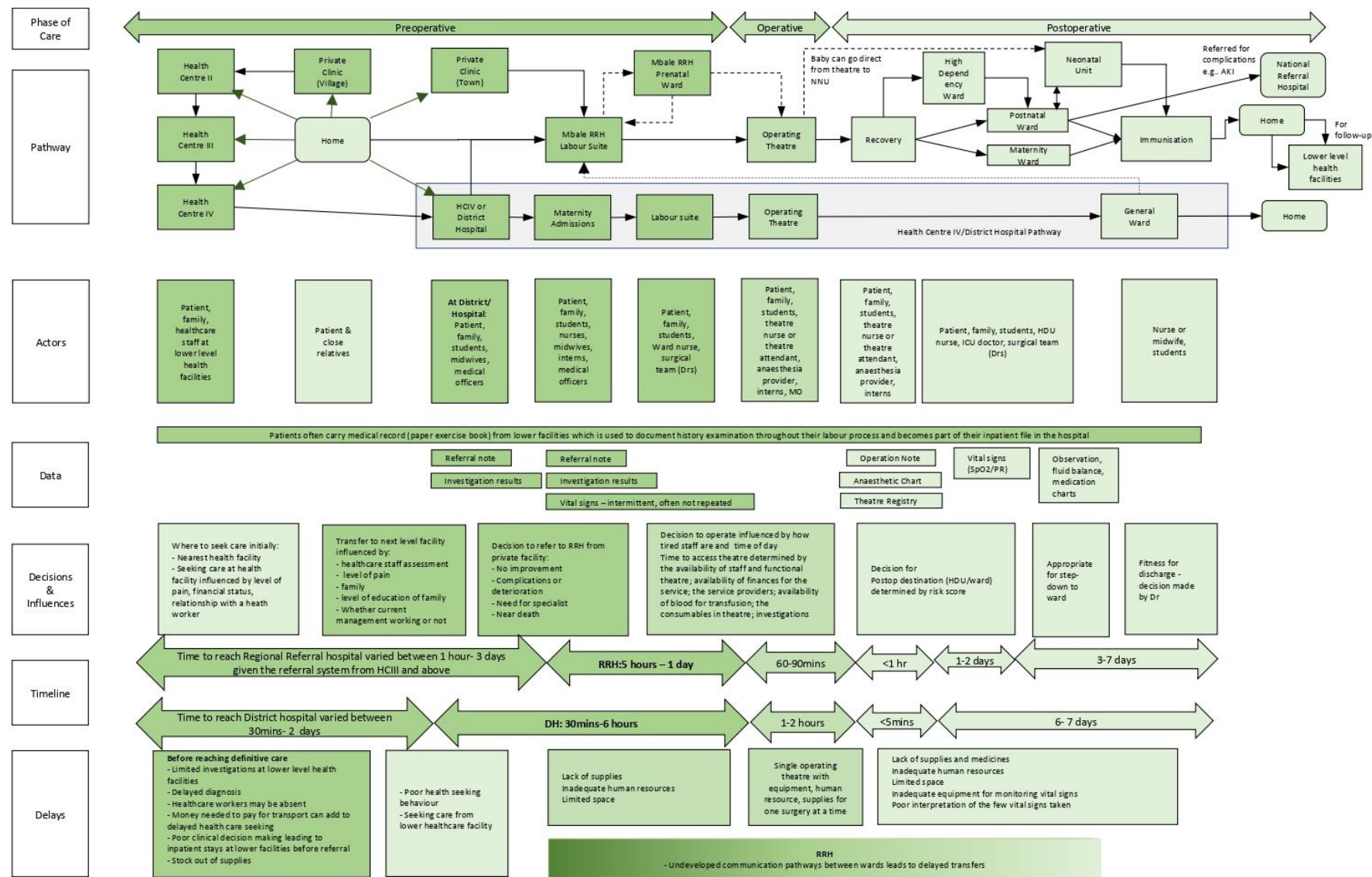
TANZANIA: Map of emergency laparotomy pathway



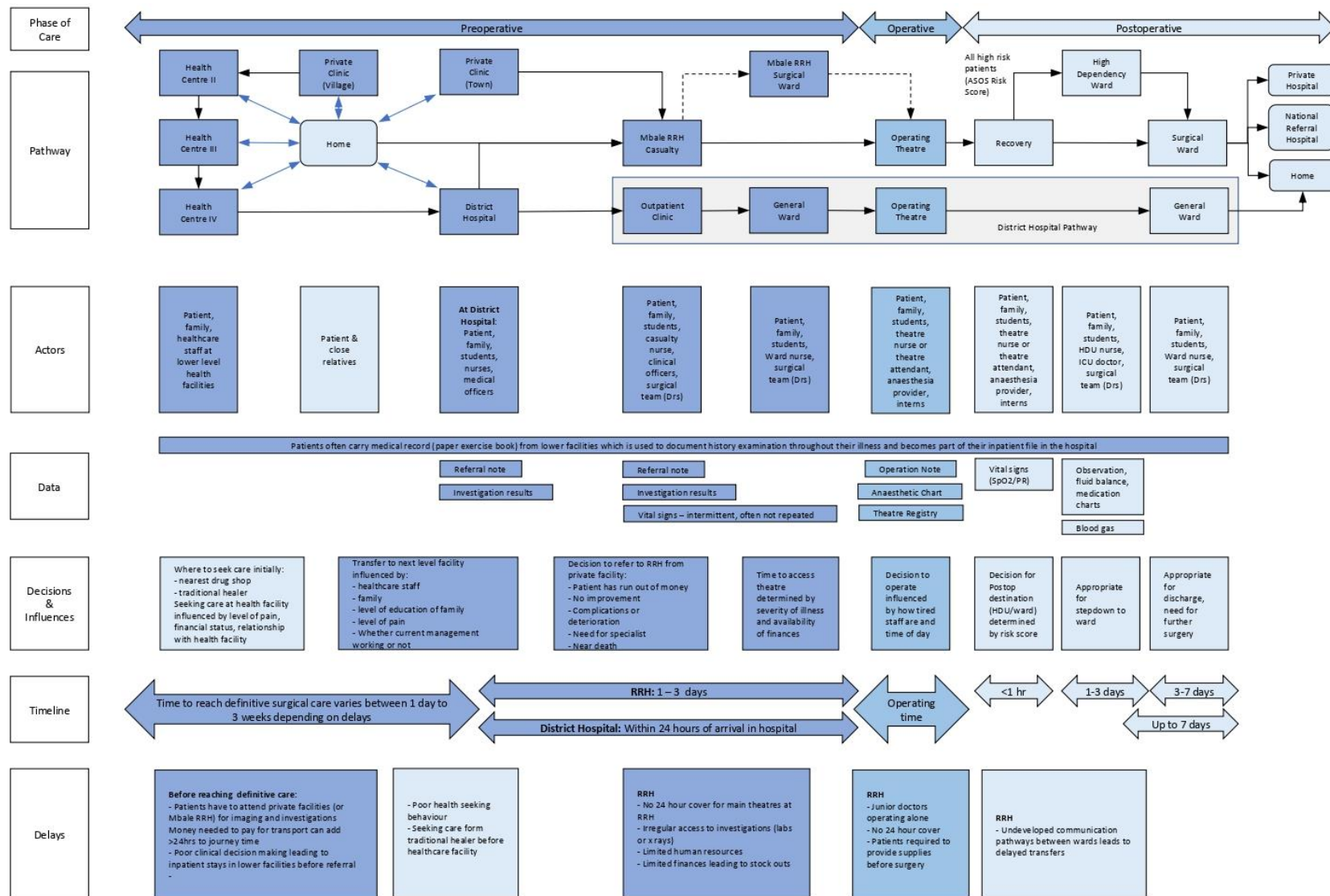
TANZANIA: Map of long bone fracture fixation pathway



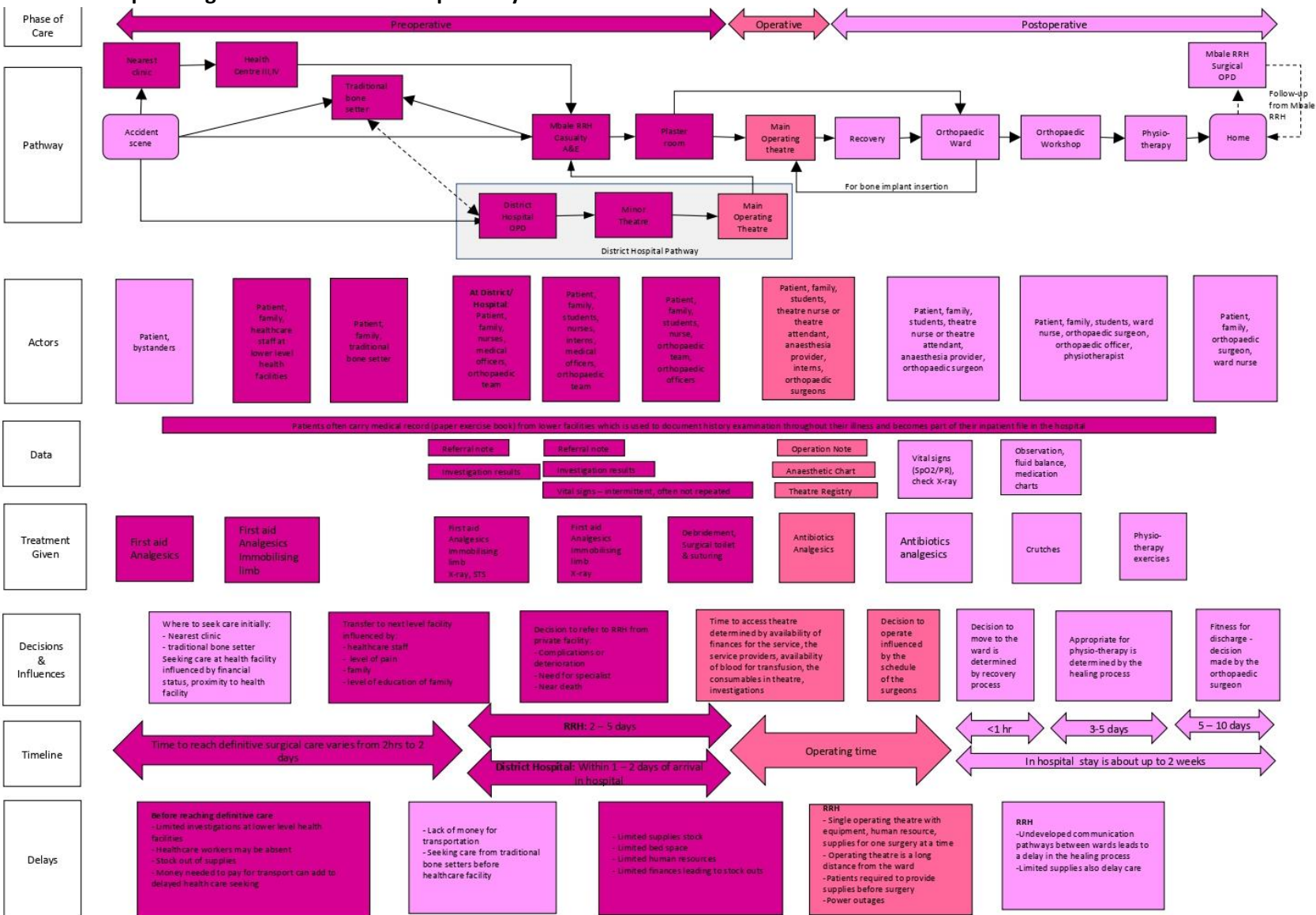
UGANDA: Map of caesarean section pathway



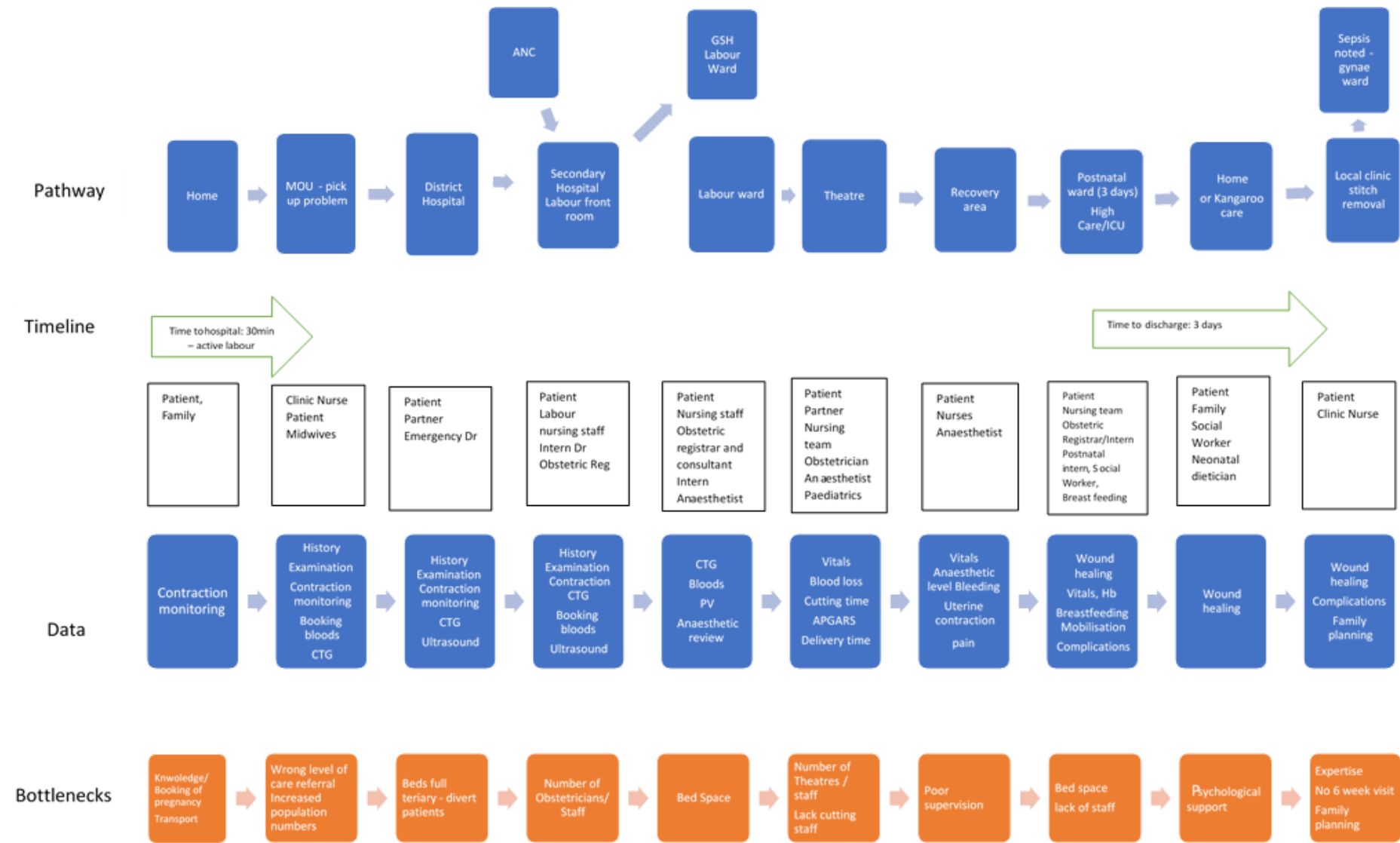
UGANDA: Map of emergency laparotomy pathway



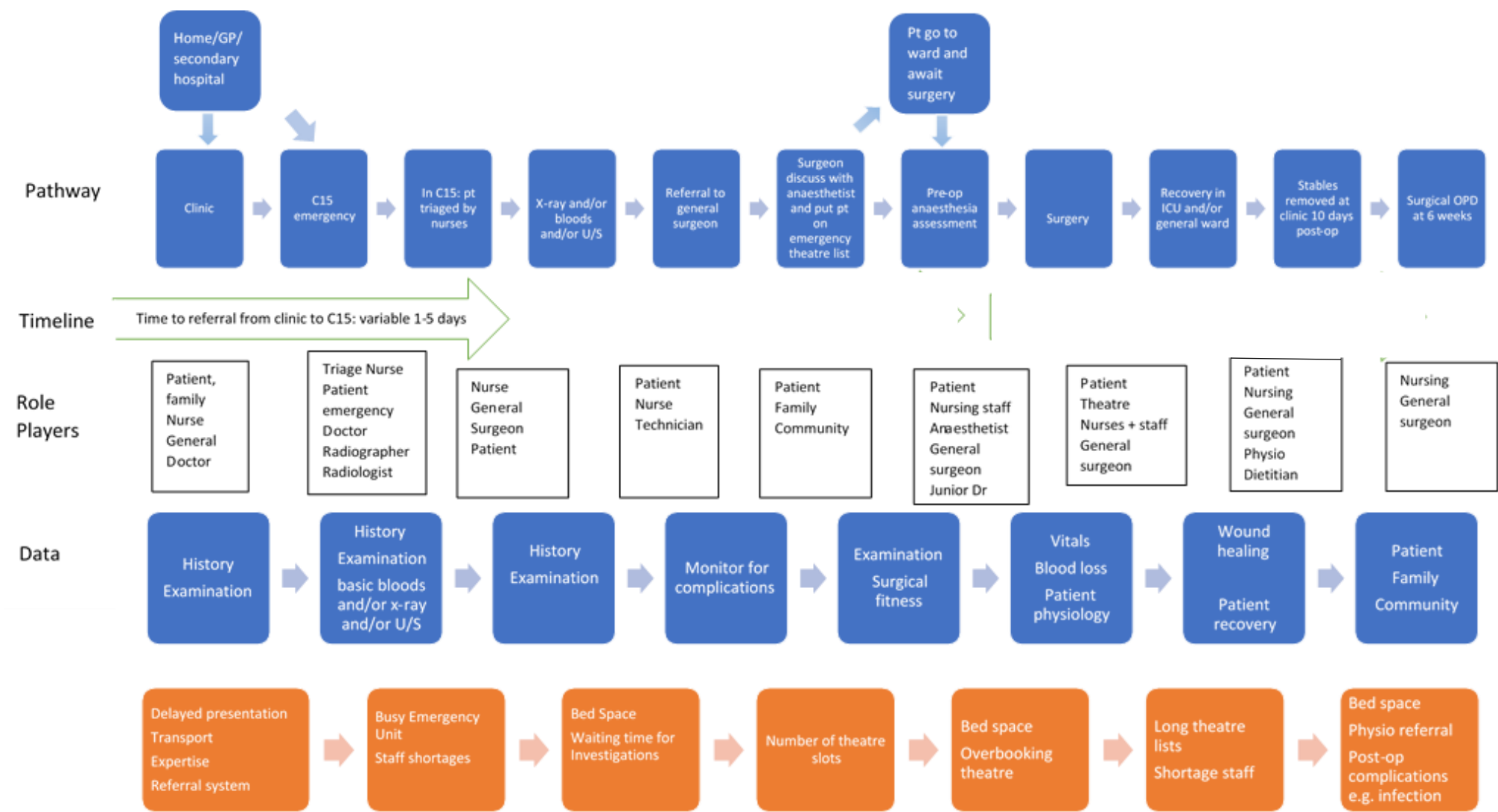
UGANDA: Map of long bone fracture fixation pathway



SOUTH AFRICA: Map of emergency caesarean section pathway



SOUTH AFRICA: Map of emergency laparotomy pathway



SOUTH AFRICA: Map of long bone fracture fixation pathway

