



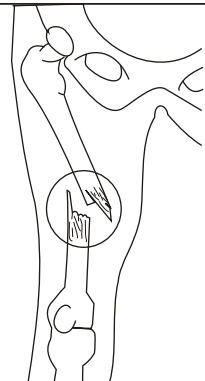
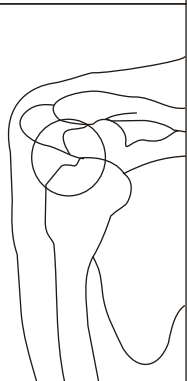


# MUSCULOSKELETAL INJURY AND IMMOBILIZATION

## DANGER!

A patient can live without an arm or leg, but an airway that is not clear is deadly to every patient.

The human body contains over 200 bones, 600 muscles and numerous joints. As a first aider, your chances of treating a musculoskeletal injury are fairly high. The four major types of musculoskeletal injuries include sprains, strains, dislocations, and fractures.

SIGNS AND SYMPTOMS OF COMMON MUSCULOSKELETAL INJURIES			
			
Sprain	Sprain	Fracture	Dislocation
Pain on movement Tenderness Painful movement, swelling Redness  (In the field setting it is difficult to distinguish between sprains and strains. The first aid for each is very similar.)	Immediate burning pain Little Swelling Little dislocation	Pain, tenderness Deformity Loss of use, swelling Bruising Crepitus (grating) Possible exposed bone ends	Pain Deformity Loss of movement