Effective Date: 08/01/2019

PELVIC BINDER APPLICATION **ADULT** PEDIATRIC (≤34 KG) **BLS Procedures**

- Universal Protocol #601
- Indications (all of the following):
 - o High-risk mechanism
 - o Pelvic, low back, or groin pain
 - SBP ≤90 mmHg
- Application:
 - o Remove clothing
 - Identify greater trochanters
 - Place sheet or binder under the patient with center at the level of the greater trochanter
 - Tighten per manufacturer instruction. With sheet binder, tighten by twisting and secure to maintain tension

ALS Procedures

None indicated

Base Hospital Orders Only

Binder Removal As needed

Notes

Assess for distal pulse before and after application

Contraindications:

- Isolated neck of femur fracture
- Suspected traumatic hip dislocation

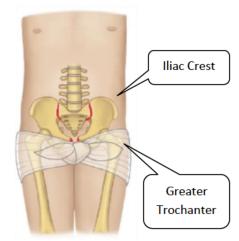
Pelvic fractures are associated with high-risk mechanisms of injury, including:

- Motor vehicle collisions especially if the patient was in the front seat with a head-on or there was a lateral impact on the patient side
- Auto vs pedestrian accidents
- Motorcycle collisions
- Fall from heights

Patients ≥ 65 have a greater likelihood of pelvic fractures even with low energy mechanism

Possible signs and symptoms of a pelvic fracture:

- Any pain at pelvis or lower back/groin/hips
 - DO NOT rock or "spring" the pelvis
 - Use scoop or multi-person lift when moving
- Hypotension/shock associated with pelvic injury
- Deformity, bruising or swelling over bony prominences, pubis, perineum or scrotum
- Leg length discrepancies/rotations
- Wounds over the pelvis, bleeding from the rectum, vagina or urethra



Procedure #713