

BRONZE MEDALLION

PUA21010 Certificate II in Public Safety (Aquatic Rescue)

CARRIES & SUPPORTS

Chapter 10

Learning Outcomes

- Two person carry
- Two handed seat
- Two person drag
- Spinal board carry
- Stretcher carry

Principles of Patient Movement

Considerations before moving a casualty

- Safety – assess danger
- Location
- Route of travel
- Equipment
- Personnel
- Urgency
- Lifting & carrying techniques



Team lifting using spinal boards/stretchers should always be considered to reduce risk of manual handling injuries

Patient Carries - Two Person Carry

Can be used for:

- Removal from waters edge (exhausted patient)
- IRB/Powercraft
- Removal from danger on land
- Various injuries



Patient Carries

2-person (stinger) drag



2 Handed seat



Principles: Spinal Carry

- Lift patient's face clear of the water
- Check for breathing and response
 - Absent: proceed as for normal rescue
 - Present: more time available, don't rush!!
- Minimise neck movement
- Get en
- Most qualified person
- Use immobilisation devices when safe

All apparent drownings and unwitnessed floating face down patients, should be managed as spinal injuries

Extended Arm Rollover and Spinal Board carry

1st person: Immobilise the head and neck with the patients upper arms.
Gently roll patient onto their back to remove airway from the water

2nd person supports hips area

Knife spine board under patient and check head position

Australian for life.



Spinal Board carry (cont)

Recruit team and carry patient from water. Follow instructions of team leader.



Carefully lower to ground, continue to support head, move arms to side.

If qualified, assess need for further immobilisation.

DRSABCD, secondary assessment.

Await professional care and evaluation.



All suspected spinal patients should be transferred by ambulance to hospital for further assessment

Australian Red Cross

Spinal Patient - Standing

1

Patient presents with
sore neck



2

Immediate head support
Apply spinal collar
(qualified person only)



Position spinal board

3



Australian for life.



Standing Patient (Cont)

Lowering to Ground

4



Board in position
2 team members grasp the board
high under armpits

6



Under direction lower to 45° and
stop, reposition hands

5



2 extra members grasp top
handles to assist lowering

7



Continue to lower, gentle
landing

Australian for life.



Five Person Carry

1

Secure airway & upper spine



3

Under direction, build carry team & extract patient



2

2nd person check breathing takes control of head



4

Just above ground:
Rotate patient, bring lower arm through
DRSABCD



Thank you

Australian for life. 