



## Environmental medicine

1. 1. It has been another crazy summer week in Melbourne with 4 days above 40degrees. The ambulance service brings in an 82yo lady found collapsed in her tiny flat with the windows closed and the large aircon unit switched off (to save money – the Carbon tax has hit!)

Her GCS is 8, HR 120, BP 90, RR 30

- a. Outline your initial assessment and management
- b. What are the potential complications of heat related illness in this patient?

<http://lifeinthefastlane.com/education/ccs/heat-stroke/>

2. 2. Develop a protocol for the management of patients presenting to the ED following electrical injury.

[http://www.uptodate.com/contents/environmental-electrical-injuries?source=search\\_result&search=electrical&selectedTitle=1%7E150](http://www.uptodate.com/contents/environmental-electrical-injuries?source=search_result&search=electrical&selectedTitle=1%7E150)

3. 3. You Receive a BAT call advising that an 18month old boy is en-route to your tertiary ED following a submersion injury

- a. Describe your preparation to receive this patient.
- b. Outline your initial assessment and management
- c. What is the likely prognosis if he was submerged for 8 minutes, initial GCS 7 and initial pH 7?

<http://lifeinthefastlane.com/education/ccs/drowning/>

<http://www.uptodate.com/contents/drowning-submersion-injuries>

