

Near Drowning - death from suffocation after submersion in liquid

Near drowning survival even if temporary after submersion

Wet/dry

Prognostic Indicators

Investigations

Management

Minimum CXR O2 sats

also ABG

trauma films if required

U&E

FBC

if coma LFTS/troponin,coag,toxicology screen CT brain

A suction ETT

B oxygen consider IPPV PaO₂ < 12kPA rebreathe mask
consider CPAP

C often stable or effects secondary hypothermia

D think C spine if diving other trauma

remove wet clothes

NG

warming if necessary

Prehospital
good outcome

Poor prognostic

Submersion time < 5 minutes
time to CPR < 10 minutes
time to spontaneous breath < 30 minutes
ROSC prior to arrival hospital

unwitnessed
prolonged resus prior to hospital
asystole
extremes of age

Hospital Good
Any motor response
responsive pupils
perfusing cardiac rhythm on arrival

Poor outcome
GCS < 5 O/A ITU
fixed dilated pupils 6 hours
abnormal CT 1st 36 hrs