

OSCE

Candidate information

Your RMO has been revising the ALS algorithm for management of cardiac arrest. They have made a time to discuss the algorithm with you, as they would like the algorithm explained and have some questions they would like answered.

Domain	%
Medical expertise	60
Prioritisation and decision making	
Communication	20
Teamwork and collaboration	
Leadership and management	
Health advocacy	
Scholarship and teaching	20
Professionalism	

ALS teaching

Actor (RMO) information

You have been revising the ALS algorithm for management of cardiac arrest. You found a copy on the internet and have been studying it. Unfortunately, this is an old copy (prior to 2015) and is now out of date; you are unaware of this.

You have asked to see your consultant to discuss the algorithm, as you have some questions regarding it.

Your consultant should identify that your algorithm is out of date, and should draw the new version for you, discussing it with you as they do.

Prompts:

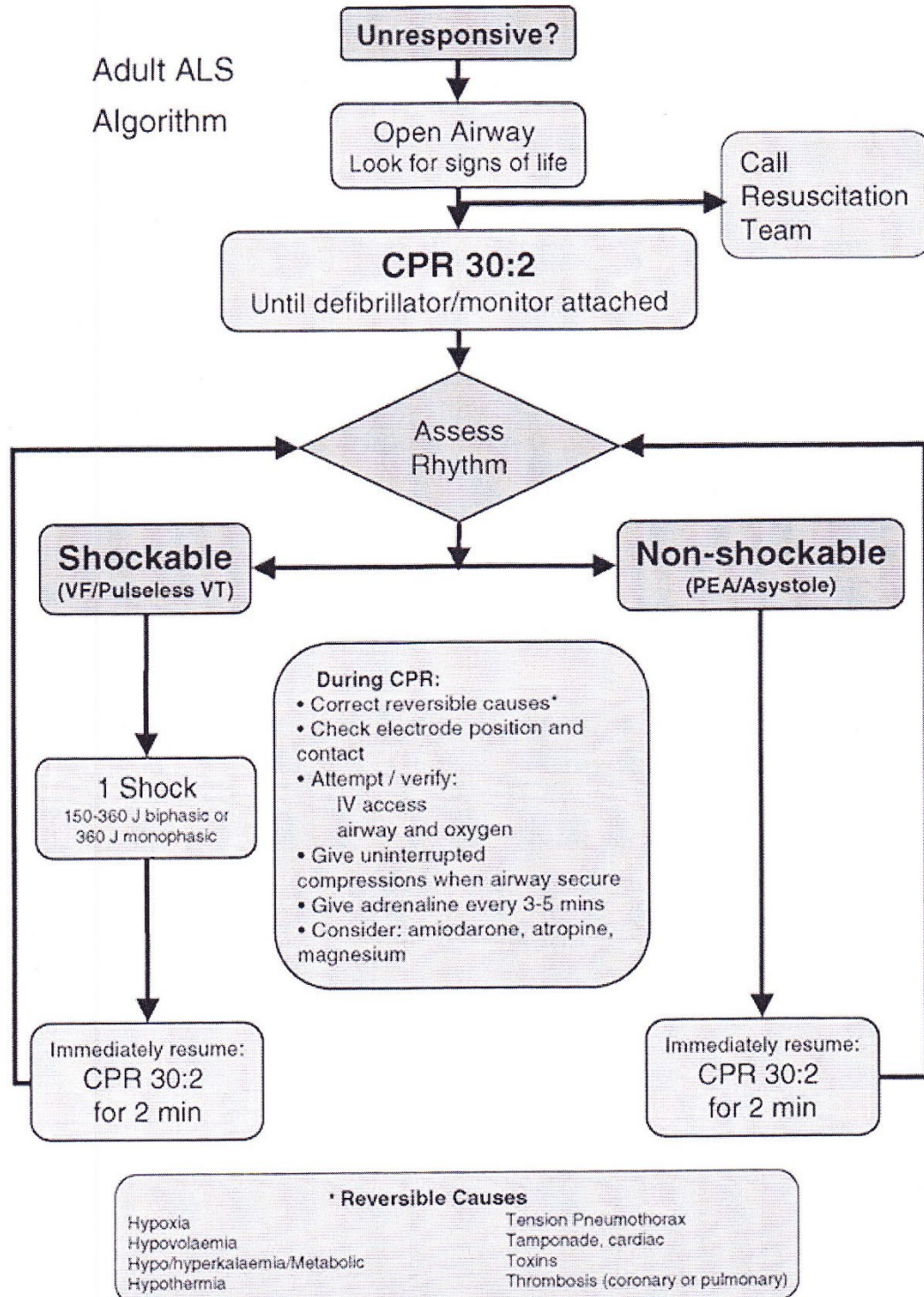
- When does ALS not apply? (DNR order, children, catastrophic injuries, trauma arrest (*controversial))
- When does ALS need to be modified? (hypothermia, thrombolysis)

Marking:

- Able to identify an old version of the ALS algorithm
- Teaching style
- Able to draw the current ALS algorithm appropriately with clear explanation of steps +/- reasons for each step
- Able to state some reasons why ALS may not apply (e.g. warm and dead, obvious non-survivable injuries, DNR order, children, catastrophic injuries, traumatic arrest *controversial)
- States modifications to ALS for thrombolysis (may need prolonged CPR) and hypothermia (one shock before 30 C, double time between doses of drugs until 32 C, active rewarming)

	Mark
Identifies old versions of ALS	2
Able to draw current ALS algorithm accurately	2
States some reasons for ALS not applying	2
States modification to ALS for thrombolysis	1
States modification to ALS for hypothermia	2
Teaching style	1

ANSWER – not for candidate. Current ALS algorithm.



Adult Cardiorespiratory Arrest

