

ACLS TEST SIKO 2023

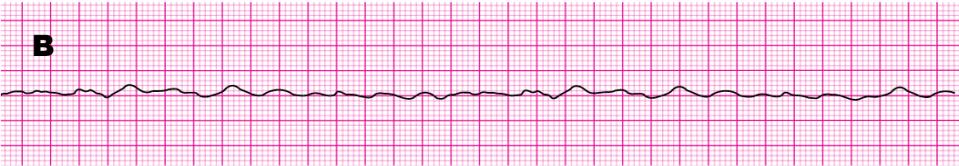
1. What is the dose of adrenaline and how is it given in cardiac arrest (3)?

2. What are the 7 important notes for high-quality CPR? Pg 82

3. What are the rhythms shown below and what is the difference between them? Pg 86.

A: _____ B: _____

Difference: _____



4. What is the difference between persistent VF, refractory VF and Recurrent VF? Pg 86 bottom

Persistent VF: _____

Refractory VF: _____

Recurrent VF: _____

5. When are anti-arrhythmic drugs given in cardiac arrest? Pg 92

6. How are the following antiarrhythmic drugs given in CPR? Pg 85

Amiodarone: _____

Lidocaine: _____

MgSO₄: _____

7. What is keeping with hypomagnesemia on ECG? Pg 92

8. What are the possible reversible causes for Cardiac arrest? Pg 87

9. What is Coronary Perfusion pressure (CPP) and what does CPP correlate with? Pg 81

10. When will you perform a pulse check? Pg 83

11. What will you do when the rhythm is organized and there is palpable pulse? Pg 83

12. How should IV drugs be given endotracheal? Pg 55, 94

13. What drugs may be given via endotracheal tube? Pg 55

14. How should a definitive airway be done during cardiac arrest? Pg 95

15. What are the physiological parameters that are commonly monitored during cardiac arrest? Pg 96

16. What colour do the following haemoglobins mainly absorb? Pg 51

Oxygenated haemoglobin: _____

Reduced haemoglobin: _____

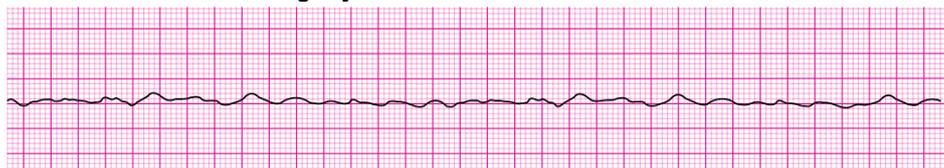
17. What 2 abnormal haemoglobins will result in false high SpO2 values? Pg 52

18. What other conditions will give false pulse oximetry readings? Pg 52-53

19. What are the indications intubation? Pg 55

20. What will you consider if a patient deteriorates post intubation? ATLS summaries

21. What are the following rhythms?

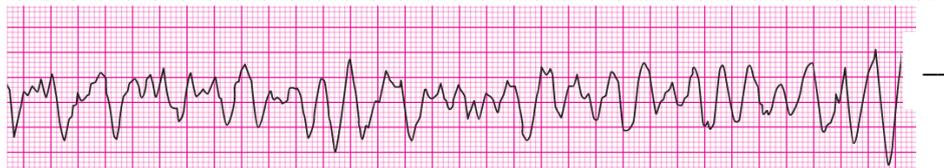


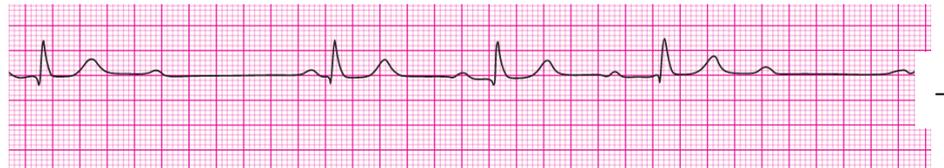


























Patient has no pulse with this rhythm











25. What are 4 examples of supraventricular tachycardias due to increased automaticity? Pg 155

26. What are the 8 D's of stroke care? Pg 235

27. What is the Cincinnati Prehospital stroke scale? Pg 244

28. What is the use of diagnostic tests in a stroke patient in ED? Pg 245

29. What test will you order in all stroke patients? Pg 245

30. What are NINDS stroke time goals for in-hospital time management.

31. Explain the treatment of hyperkalemia

32. What are ECG features in keeping with hypokalaemia?

33. What is the treatment of hypokalaemia?

34. What is the treatment of hypercalcemia?

35. What is definition of STEMI?

36. What are the 4 d's of STEMI survival? Pg 192

37. What is the broad treatment of STEM? pg 186

38. What are life threatening causes of Chest discomfort? Pg 203

39. Complete the table.

Narrow Complex Tachycardias (QRS < 0.12 s)	Wide Complex Tachycardias (QRS > 0.12 s)
<hr/>	<hr/>

40. Complete the table.

FIBRINOLYTIC CHECK LIST EXCLUSION CRITERIA
<hr/>

41. What is the dose of RT-PA in stroke patients?

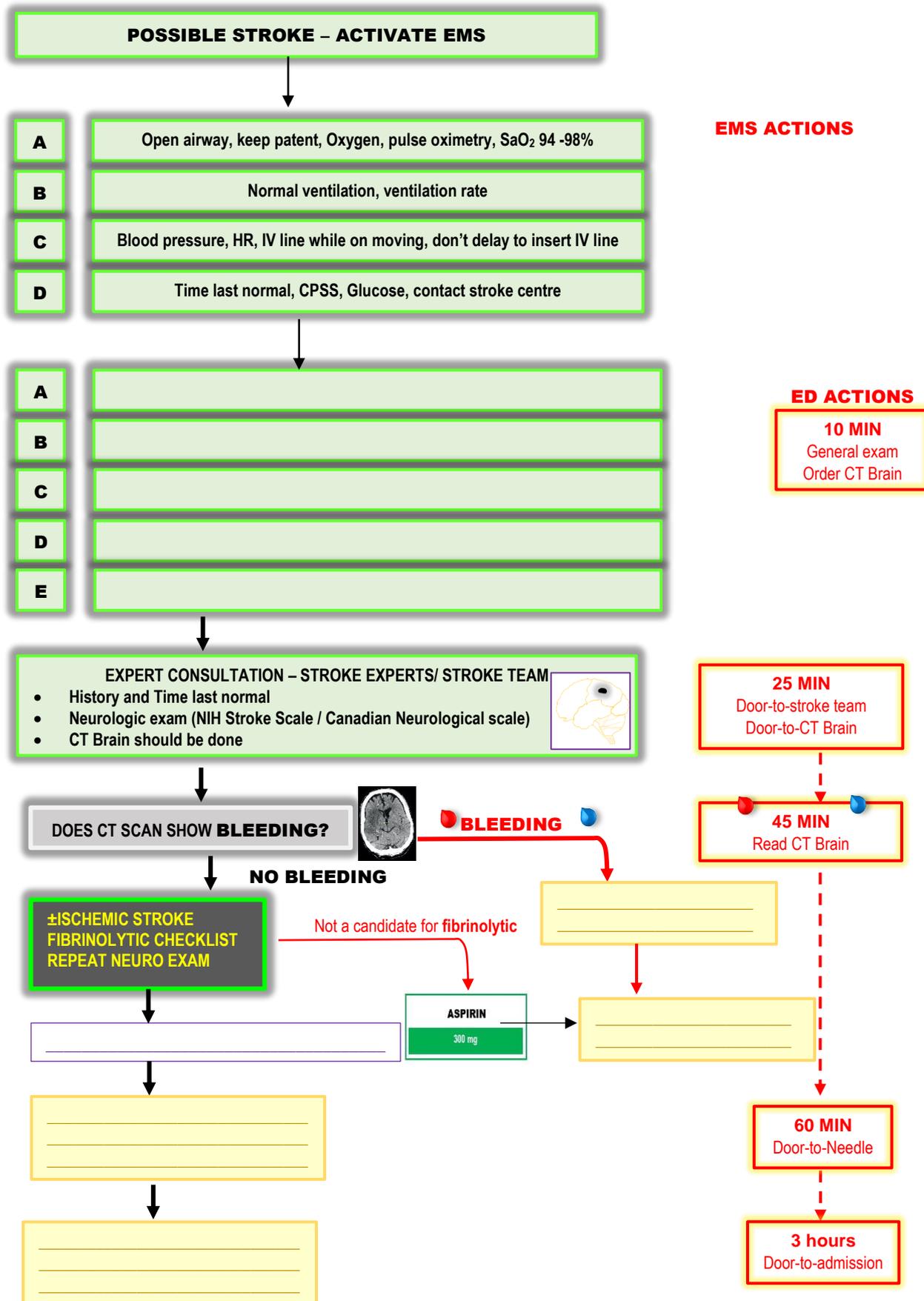
42. What is the dose of RT-PA in STEMI patients?

43. What is the dose of Streptokinase in STEMI patients?

44. What is the dose of Tenecteplase in STEMI patients?

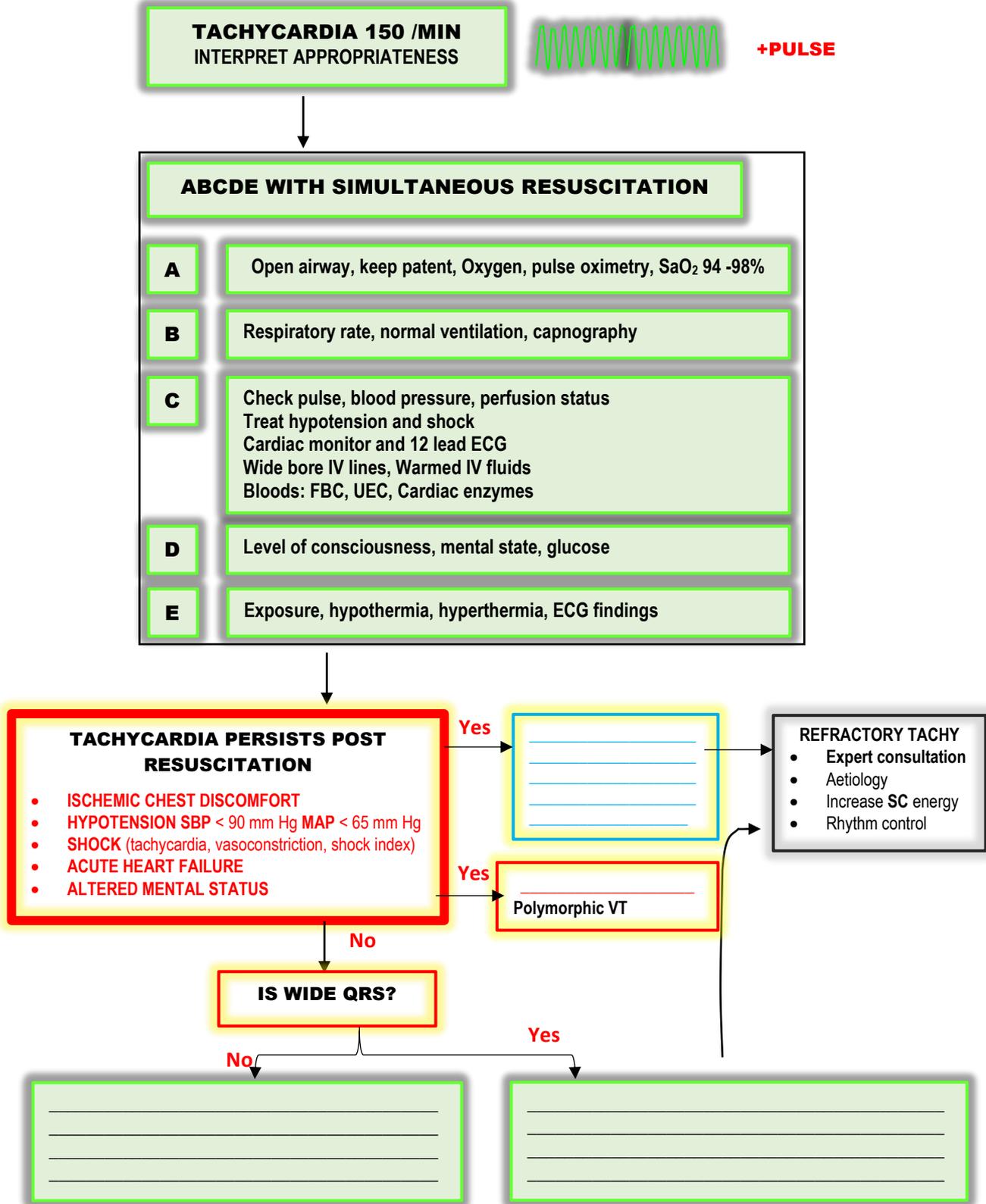
53. What do you expect to see in an ABG of a pregnant patient? Pg 361

54. Complete the algorithm. Pg 237



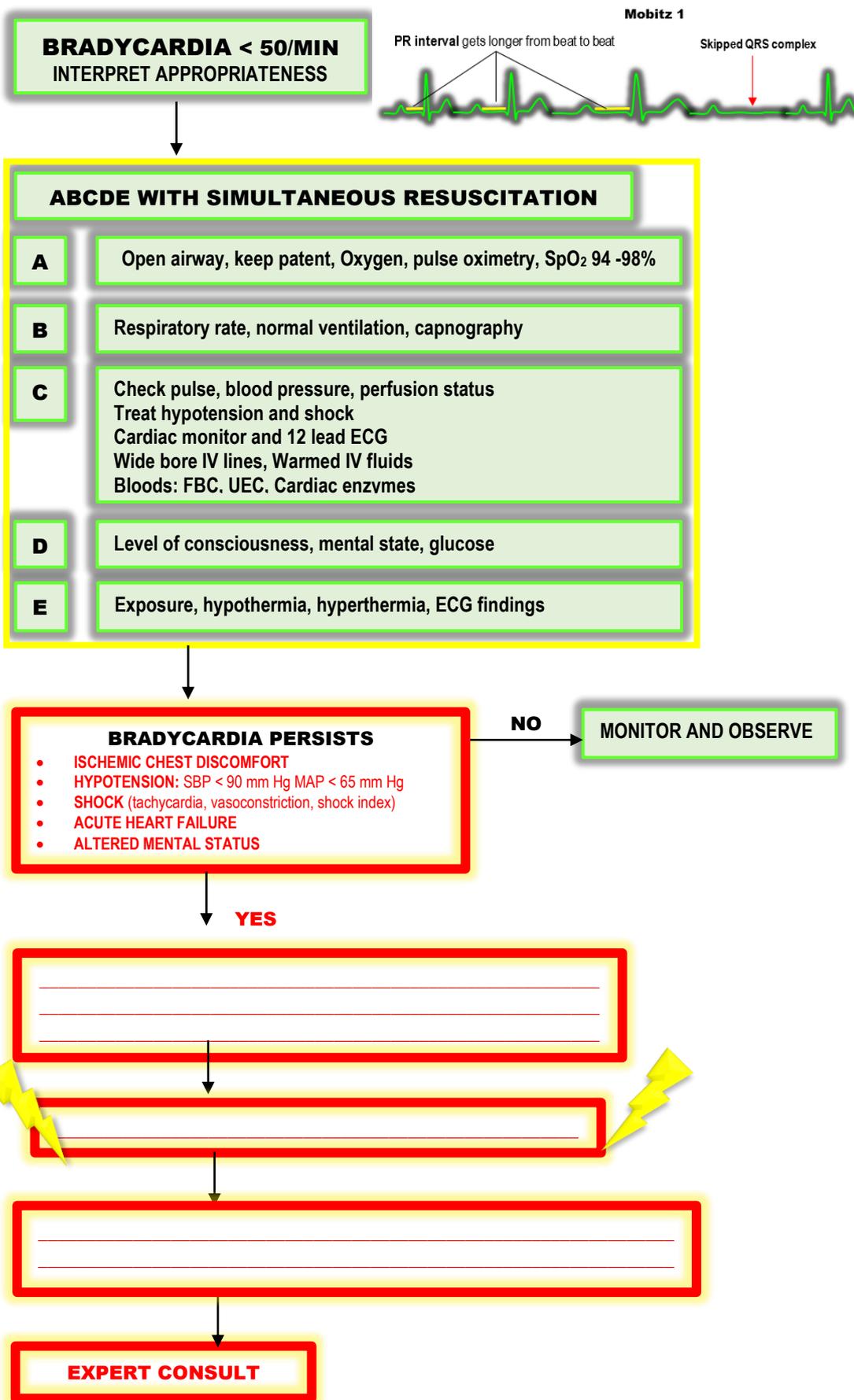
55. Complete the algorithm. Pg 146

TACHYCARDIA WITH A PULSE ALGORITHM



56. What are some important 2020 guideline changes?

BRADYCARDIA WITH A PULSE ALGORITHM



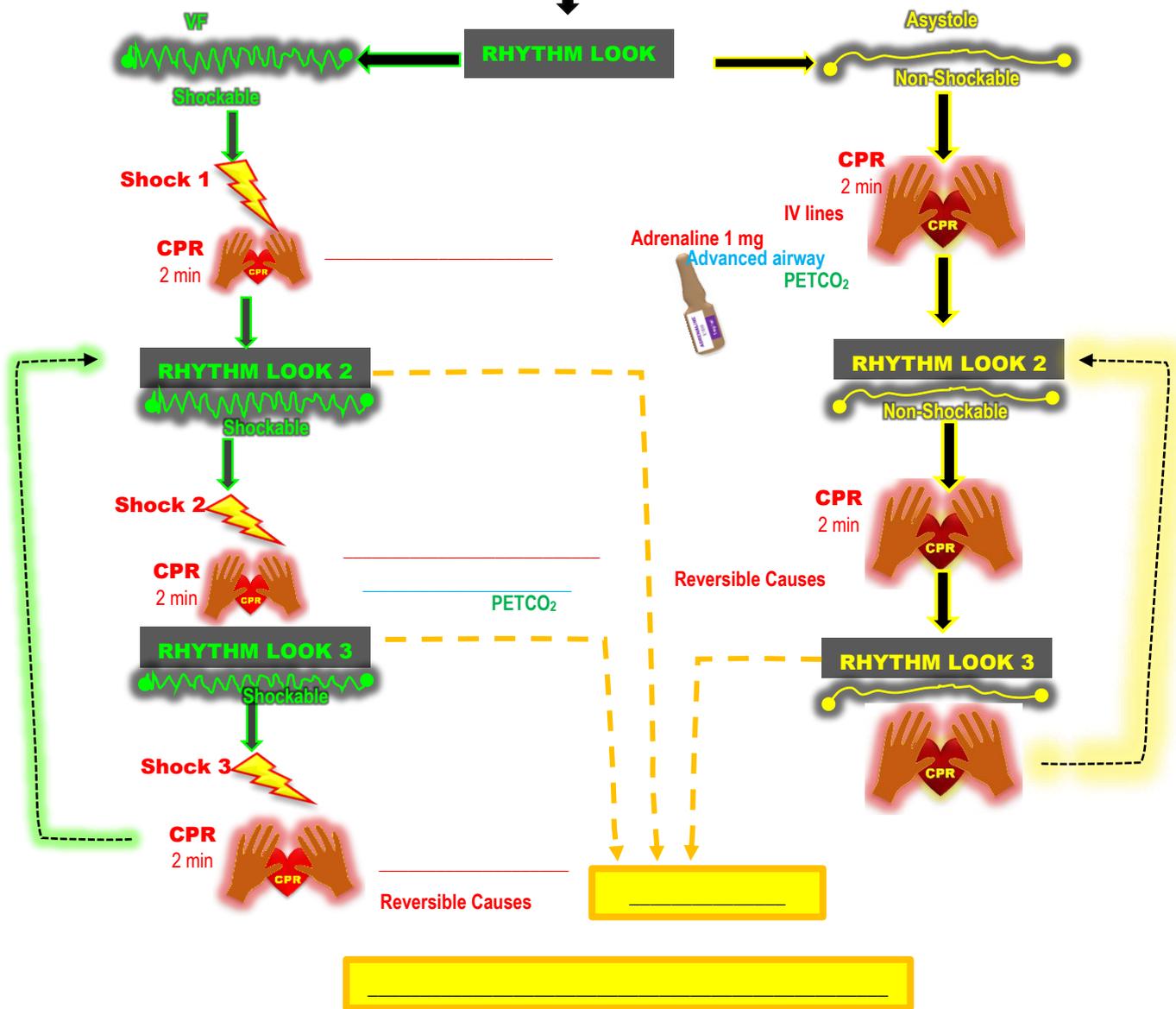
CARDIAC ARREST ALGORITHM

Begin CPR



100% Oxygen

Attach defibrillator / Monitor



59. What is the broad treatment of asthma and cardiac arrests? Pg 342

60. What are the steps of RSI/DAI?

61. Complete the algorithm. Pg 264
POST CARDIAC ARREST CARE ALGORITHM

