2) the mother skipped her GROUP B STREP examination which caused her baby to have sepsis as provided ny the syptoms and since GBS is hippurate positive the answer is C

3) the patient is infected with wool-sorter disease due to his job that includes interacting with sheep which are the reservoir for Bacillus anthracis which caused him to have substernal pressure before developing to mediastinitis that causes bloody cough, confirmed by the widened mediastinum in the provided x-ray

5) you may have been confused between epidermidis and aureus, but s.aureus is the only one that's resistent to naficillin so its the answer

7) this is a classic senario for clostridium.perfringens a crush injury Causing soil to enter subcutaneously into anaerobic environment Producing gas gangrea (crackling sound caused by gas) and its Double beta hemolytic

8) the (scary smile) is resis sardonicus which is a key symptom For c.tetanus that must have entered his wound from the soil You ask him about his vaccines to know how to proceed with Treatment

10) normal pharynx strep.viridans entered the blood after the dental injury and adhered to the damaged from birth heart valve Which is confirmed by its aplha hemolysis