

## Appendix A

Medical students' confidence and competence with prescribing in ST-elevation myocardial infarction: a mixed-methods study: In-depth interview guide

Main topics	Medical students' factors for prescription in patient with STEMI
1) General	<ul style="list-style-type: none"> <li>• Have you already trained in a medical ward?</li> <li>• What kind of learning in year 6 do you like and why?</li> <li>• Which ward do you like most?</li> <li>• Which subspecialty would you like to study after graduation?</li> </ul>
2) STEMI Cases	<ul style="list-style-type: none"> <li>• How many cases of STEMI did you encounter at the emergency room (meet them first)?</li> <li>• How many cases of stable STEMI did you encounter or take care of at the medical ward?</li> <li>• How do you feel when you come across a case like this?</li> <li>• How confident are you in the diagnosis of STEMI?</li> </ul>
3) Prescription	<ul style="list-style-type: none"> <li>• How many cases of STEMI did you prescribe medication by yourself?</li> <li>• How much do you understand the disease and treatment of STEMI?</li> <li>• How much do you understand about the medication that you/ resident(s)/ your teacher(s) prescribe?</li> <li>• Do you know the dosages, side effects and cautions of antiplatelets?</li> <li>• Do you know the dosages, side effects and cautions of fibrinolytic agents?</li> <li>• What do you think about bedside teaching or case-based learning of STEMI cases for gaining confidence for prescription?</li> <li>• If you are not confident in your prescription, which one will help you to be confident?</li> <li>• How many cases of STEMI are to be encountered that you think is enough for your confidence in prescription?</li> <li>• To boost your confidence in prescribing, what do you think about the provided standing order or guideline?</li> </ul>
4) Comment	<ul style="list-style-type: none"> <li>• Is there anything else you would like to share about your confidence in prescription in patients with STEMI?</li> </ul>