Supplement 1 – Focus Group Discussion Questions

1. When did the Local Health District/hospital implement the ACEM/RCPA guidelines for sensible test requesting?

Pathology "clusters"/ Impact of HIT:

- 2. Who was involved in setting up the Traffic Light system in EMR order screen?
- 3. What is included in an order set for chest pain? Who set this up?
- 4. Does the STOP/ACEM guidelines align with order sets/nursing protocols/standing orders?
- 5. Who tends to use order sets?
- 6. Does the way the ordering is set up in EMR affect the tests/order sets you use/order? ("quick orders"/"traffic light"; are you more likely to order an order set if it is included on the quick orders)?
- 7. There are currently no real systematic barriers for ordering; should there be any?

ED Culture

- 8. Why and when would GNI tests for chest pain be requested? (E.g., work up for admission/ requested by another hospital; unclear diagnosis)
- 9. What is the effect on ordering patterns if the hospital:
 - a. Is non-metropolitan/regional;
 - b. Does not have an ICU/CCU on site?
- 10. What is the rationale for ordering the following test/s for a person presenting with chest pain?
 - Blood gas
 - Coags
 - CaMgP04
 - Lipase
 - CRP
- 11. Do you think time of day (daytime/night-time) affects the requesting of GNI tests?
- 12. Do you think the patients' mode of arrival (ambulance/walk-in) influences the requesting of GNI tests?
- 13. Does triage category have an impact on the requesting of GNI tests?