

**PP076 DEALING WITH  
MULTIPLE UNSTABLE  
PENETRATING ABDOMINAL  
TRAUMA CASES- ROLE OF  
TRAUMA TEAM AND CODE  
BLACK ACTIVATION**

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**INTRODUCTION**

Trauma team was introduced in Hospital Tengku Ampuan Rahimah (HTAR), Klang since 2012. It comprised of 3 departments (ED, Surgery and Radiology). Once activated, surgeon and medical officer of surgery department will come immediately to manage the patient together with ED team. Radiographer will bring portable x-ray machine to the resuscitation area. Apart from that ED HTAR also has introduced code black activation. Once code black activated additional staff will mobilize to resuscitation area including doctors, assistant medical officer, staff nurse. There are criteria for trauma and code black activation.

**CASE REPORT**

Recently we had encountered 4 cases of unstable penetrating abdominal trauma that came in simultaneously. 2 of the cases were bowel evisceration. Trauma team was activated as they developed hypotension on arrival to ED. At the same time, code black activated as there were 4 cases that required simultaneous active resuscitation. Additional ED staffs from other zones were mobilized to resuscitation area to aid in the patients care. The treatment went smoothly as it involved additional staff from ED and surgical department. Patients were rushed to operating theatre immediately within 1 hour, shorter than the mean time from trauma team HTAR data that is 129 minutes. 3 emergency operation

theaters were open simultaneously that day.

**DISCUSSION AND CONCLUSION**

Trauma team and code black activation can shorten the time for surgical intervention. The cornerstone of this activation is early involvement of emergency physician, surgeon and mobilization of additional staff to resuscitation area. In conclusion, the introduction of trauma team & code black is essential in managing multiple trauma cases in emergency department HTAR.