

ABSTRACTS FOR ORAL PRESENTATIONS

Prehospital Care Service (PHC) in Kota Kinabalu

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Background: PHC services particularly the ambulance call is traditionally a hospital-based system. Within the Kota Kinabalu area, there are 3 tertiary hospitals that provide the ambulance call service; and also provide the interfacility transfer, disaster management and medical team standby. How about the health clinics? Health clinics play a major role for primary healthcare and the interfacility transfer of patient from the health clinics to the hospital. **Objective:** Situational analysis of current PHC service in Kota Kinabalu to suggest the integration of health clinics for the improvement of PHC service. The question is whether the health clinics are capable of providing the same ambulance call service as offered by the hospital? Is there enough ambulance to cater the normal daily operation of the interfacility transfer and on top of that to provide for the ambulance call service? **Method:** Analysis of the HWKS PHC unit database and the Luyang Health Clinic data. I am looking into the fleet of ambulances available for the Pejabat Kesihatan Kawasan Kota Kinabalu and comparing it with the ambulance fleet of HWKKS. **Results:** There are 5 health clinics within the jurisdiction of Pejabat Kesihatan Kota Kinabalu which are Klinik Kesihatan (KK) Luyang, KK Inanam, KK Menggatal, KK Likas and KK Telipok; and there are also various Klinik 1Malaysia and Klinik Kesihatan Ibu dan Anak (KKIA). There are only 5 ambulances within the fleet of Pejabat Kesihatan Kota Kinabalu. Out of this 5 ambulances, only 3 ambulances are operational at this moment. **Conclusion:**

Looking into the current situational analysis, the number of ambulances available for the health clinics usage is not enough, even for the normal daily operation of patients transfer.

Another method of providing PHC service at area nearby the health clinics using a motorcycle is an option that can be explored.