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**Training on use of portable oxygen concentrator and pulse oximeter for supporting staff in TBCU**  
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**Keywords:**  
portable oxygen concentrator  
pulse oximeter

**Introduction**  
In TBCU, portable oxygen concentrator is commonly used especially during short transfer by wheelchair for appropriate patient in need of oxygen within hospital for investigation e.g. X-ray. Pulse oximeter becomes the essential equipment which helps monitor oxygenation of respiratory patient. The procedures of patient transfer and pulse oximetry for newly admitted patients are usually done by supporting staff. It is important to ensure they receive correct knowledge and display skill to assure quality of patient service.

**Objectives**  
1. To ensure all supporting staff obtain proper knowledge and exhibit skill to achieve patient service of good quality  
2. To provide training for all supporting staff with skill assessment

**Methodology**  
1. To standardize the quick user guide, supply training material & post-training assessment form  
2. To deliver training to all supporting staff by the same trainer  
3. To hand on training with the assessment done by the same trainer  
4. To make sure all trained supporting staff pass the assessment

**Result**  
1. All supporting staff obtained adequate knowledge  
2. 100% of trained supporting staff passed the assessment