

Physiotherapist-led Pulmonary Rehabilitation Screening Programme in PYNEH

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Objectives:

- 1) To enhance referral rate of COPD patients from PYNEH to extended care PRP
- 2) To reduce the risk of readmission due to COPD

Background

- ▶ World-Wide evidence suggested that structured Pulmonary Rehabilitation Programme (PRP) can reduce the risk of readmission of COPD patients
- ▶ Low referral rate of COPD patients to PRP in PYNEH (18 cases in 2015)
- ▶ Physiotherapist commonly involved in the care and rehabilitation of COPD patients in PYNEH when they admitted. Physiotherapist is efficient and effective to spot out and screen the potential candidates for PRP.
- ▶ Better utilization of resources in HKEC

Collaboration



Liaison with DOM,
WM & frontline
nurses in acute med
ward



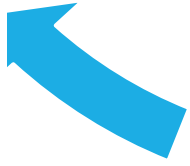
HKEC Physio
rotation prog
Service Gap
Suitable role



Clinical conference
sharing of PRP in Dept
of Medicine in PYNEH



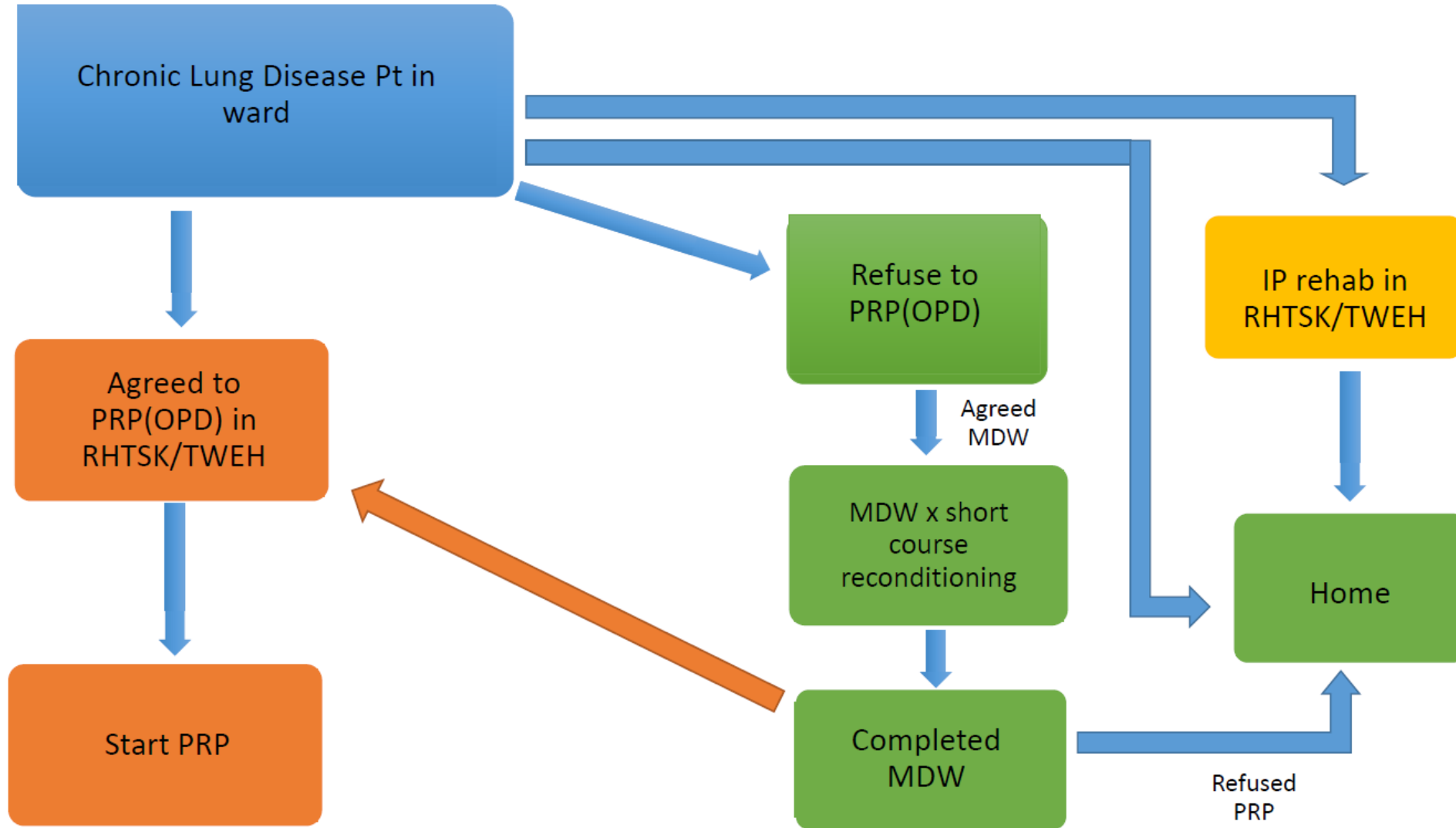
Liaison with
Resp Specialists
physician &
Team of nurses



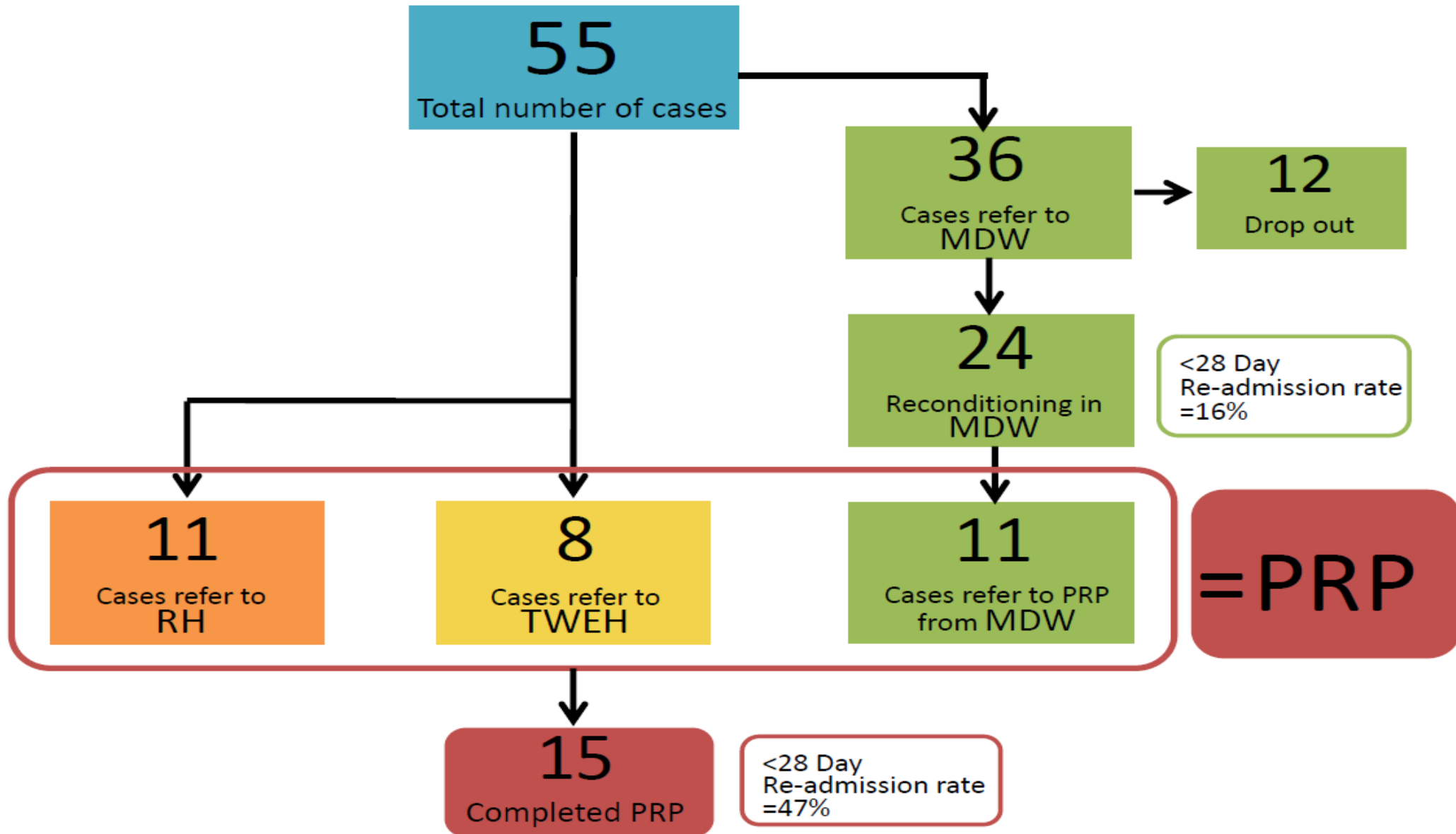
Endorsed in HKEC
PR subcommittee



PRP Screening Flow Chart



Screening Programme Outcome



Conclusions

- ▶ The referral rate of COPD patients to PRP increased 66.7%
- ▶ The multidisciplinary Day Ward (MDW) allows the patients to have reconditioning exercises and have a taste on the benefit of exercises. In addition, the PRP education can promote the interest of COPD patients to PRP
- ▶ The programme are effective in enhancing the utilization of PRP in extended care and reduce the risk of readmission