Innovative design for suicidal prevention and infection control use in psychiatry

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Introduction
The brown paper trash bags were in use in department since July 2016. It was a suicidal prevention strategy as decided by senior managers at PYNEH ACHS organization survey (OWS) held in June 2016. Fluid leakage from the brown paper trash bag might cause infection outbreak. We received complaints from WMs at Department IC meeting. All staffs discussed and balanced the risks of suicide and infection. After discussion, WM / Unit ICs kept in use but would limit the number of rubbish bin in patient area. This was very inconvenient in operation.

Objectives
Develop a tailor-made design to suit the above purpose and achieve Q&S requirements

Methodology
Author worked in collaboration with nurses, FM colleagues, HICT experts. With the expert advice and support gain from senior mangers, a tailor-made designed cabinet was developed in November 2017. However, there were more comments received from interested WMs. There were tremendous minor modifications and discussions at WM as well as Department Infection Control Meetings. A pilot trial was initiated at 2 acute psychiatric settings with good comments from staff and patients.

Result
With the great support from FM, HICT, senior management, the final tailor-made designed cabinet was approved. All WMs of in-patient psychiatric settings welcome this design and raised the request. With the support from FM, over 20 numbers of cabinets will be available for use. This is a fruitful Q&S design achieved by multi-disciplinary collaboration.