



Service Priorities and Programmes
Electronic Presentations

Convention ID: 149

Submitting author: Ms Fung Yee LAM

Post title: Pharmacist, Queen Mary Hospital, HKWC

Survey of the perceptions on Oncology Clinical Pharmacist Services in Hospital Authority (HA)

LAM D, Wong C, Kwong B, Choi W, Chong G, Kwok R, Lam K, Ma V, Mak T, So KH, Wong L, Yip E, Young G

Oncology Clinical Pharmacists Interest Group, Coordinating Committee for Pharmaceutical Service

Keywords:

Clinical Pharmacist

Oncology

Pharmacy

Survey

Introduction

In recent years, the advancement in anticancer treatment has made chemotherapy regimens increasingly complex. Moreover, poly-pharmacy and patients' co-morbidities may present unique therapeutic challenges to health practitioners. As an integral part of the multidisciplinary team, clinical pharmacists continue to evolve from dispensary based to patient specific medication management. As part of the quality improvement project, the Oncology Clinical Pharmacists Interest Group has conducted a survey to solicit the attitudes and perceptions of physicians, nurses and other health professionals towards the present clinical pharmacist services delivered in HA.

Objectives

1. To investigate the perceived quality of oncology clinical pharmacist services provided. 2. To prioritise the service needs according to team members' perception. 3. To evaluate future direction and development of the services.

Methodology

This is a multi-centre cross-sectional survey between the periods 1st August to 31st August 2013. The piloted questionnaires were distributed across 7 HA cancer centres – PMH, PYNEH, PWH, QEH, QMH, TMH and UCH. The self-completed questionnaire was constructed to elicit anonymous opinions from fellow health professionals towards the present services. Five aspects with 20-items were evaluated: (1) Medication management, (2) Therapeutic drug monitoring, (3) Oncology pharmacist advice, (4) Patient care and education, (5) Future directions. Qualities of the services were ranked by 5-Likert scale (Excellent, Good, Moderate, Fair and Poor).

Result

Results: Of the 272 self-completed questionnaires distributed, 235 (87%) were returned, 104 (44%) physicians and 131 (56%) nurses participated in the survey. Over

70% of respondents rated medication management include chemotherapy prescription screening, medication profile reconciliation, detection of drug interaction, medication counselling for cancer patients as excellent or good. Ninety-five (40%) of respondents considered the above services were the top priority for cancer patients. Other core service areas that required further improvement include coverage on discharge counselling, patient group education and therapeutic drug monitoring. Conclusions: This study has provided valuable insight on the quality and priority of the services provided and future service planning. Additionally, it has raised awareness of collaborative clinical pharmacist services and team-based cancer patients care.