



**Service Priorities and Programmes**  
**Electronic Presentations**

**Convention ID:** 168

**Submitting author:** Dr Wing Ki Yip

**Post title:** Resident, Caritas Medical Centre, KWC

**Audit for management of gout in GPC of CMC**

*Yip WK*

*General practice clinic (GPC), Caritas Medical Centre (CMC), Hospital Authority*

**Keywords:**

Gout, CMC

**Introduction**

Gout is a common disease and is also commonly encountered in general practice. However, management is quite variable among individual doctors. This audit serves to give an overview about the current practice management for gout in CMC GOPC

**Objectives**

To improve the management of patients with gout with a more evidence based approach.

**Methodology**

Data is generated using the Clinical Management System of Hospital Authority to find the patients between 2/2012 - 4/2012 who had attended CMC GPC and were coded with International Classification of Primary Care Code T92 (Gout). A total of 184 patients were found. First 50 patients on the generated list were selected for audit purpose and the management of gout of these patients was reviewed. Four aspects of management of gout were reviewed, namely 1. correct diagnosis 2. drug usage during acute gouty attacks 3. proper prescription of allopurinol 4. monitoring of diet compliance

**Result**

The patients' age group ranges from 50 to 89 years old (male to female 2:1 ). There are 90% of cases with proper diagnosis of gout. In 66% of cases correct usage of drug therapy was given during acute gouty attacks (i.e. NSAID as first line therapy). In 96% of cases allopurinol was prescribed with indication and in 76% of cases low purine diet compliance was monitored during follow up consultations. Conclusion: From the above audit, it seems that there is room for improvement for management of patients with gout especially for drug therapy during acute gouty attacks and doctors should be reminded to check the compliance of diet of patients which has an important role for successful management of gout. Hopefully the management of gout in CMC GPC will be more evidence based and united after this audit.