



## Service Priorities and Programmes Electronic Presentations

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### **Workflow and Clinical Audit of NTWC Summer Plan (S-PLAN) Programme 2017**

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#### **Introduction**

Summer Plan (S-Plan) is a programme run by the Department of Surgery of New Territories West Cluster (NTWC) to provide circumcision for children in need during summer school vacation every year since 2008.

The programme aims to provide a streamlined patient-centred surgical service through a comprehensive and efficient workflow for children and their parents so that understanding and cooperation is facilitated.

#### **Objectives**

This report, as those in previous years, is to review and summarize S-Plan performance in 2017 so as to improve the quality of this service.

#### **Methodology**

Boys who were referred from different sources were assessed in Specialist Out-patient Clinic (SOPC) of the Department of Surgery of NTWC. Those who were indicated for circumcision were put into S-Plan waiting list.

Data were collected from Pre-operative Assessment Service (PAS) till post-operative follow-up in SOPC, ranging from clinical notes at electronic patient record (ePR) and operative record (OTRS), to ward attendance and phone enquiries after discharge.

#### **Result**

The mean age of patients was 10 years old. In this year, 8 out of 88 patients (9.1%) in S-Plan had operation with PlastiBell, while the remaining patients had excision-suture. The mean age of patients receiving excision-suture was 10.3 years, while that of PlastiBell was 7.8 years. The age of patients receiving excision-suture was significantly older ( $P=0.004$ ). The mean operating time for excision-suture group is 22 minutes, while that of PlastiBell is 12 minutes. PlastiBell had a significantly shorter operating time ( $P$