

**COST ANALYSIS IN ABORTION CASES IN
CENTRAL WOMEN'S HOSPITAL,
YANGON, 2013**

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ABSTRACT

This study was carried out for the objective of assessing the costs incurred by 63 abortion patients attending at Central Women's Hospital, Yangon during the study period from 28th October, 2013 to 8th November, 2013. It was a cross-sectional descriptive study. Data was collected by interview method with the use of semi-structured questionnaires for 63 abortion patients. Vouchers, bills and hospital's records were also reviewed to validate the answer of respondents. In this study, about 27 patients (42.86%) were within 21 to 30 year age group. Nine patients (14.29%) were unmarried. Most of the patients were Myanmar and Buddhist. The majority of the patients were middle school passed (34.92%) and also graduate (34.92%). About 30% of patients were economically dependents. Median household income per month was 200,000 kyats and ranged from 90,000 to 500,000 kyats. Most common self-reported illness was hypertension which was 8 patients. Aged of married ranged from 17 to 32 year. Duration of stay in hospital was fluctuated from 1 to 25 days.

Total direct medical cost included total investigation cost, drug cost and cost for operation. Total direct non-medical cost included travelling cost and cost for meals during hospitalization for both patients and attendances, cost for pay room and informal charges. Opportunistic cost included wages loss during hospitalization for both patients and attendances. Mean of total direct medical cost was 22,511 kyats and that of total direct non-medical cost was 27,676 kyats. Mean opportunistic cost was 20,833 kyats. Mean total cost incurred by abortion patients was 70,930 kyats. Minimum was 25,500 kyats and maximum was 658,300 kyats. Direct medical cost, direct non-medical cost and opportunistic cost incurred by abortion patients during hospitalization were nearly equal distribution to total cost, which was about 30%. The study may be useful in making decision relating to estimate amount of reimbursement in this patients population.