

## **Abstract**

This is a cost study done at Colombo North Teaching hospital Ragama and at Durdans private hospital at Colombo 3. Unit cost of Diagnostic Radiological Investigations done in these institutions was calculated by analyzing the number of investigations done, and the capital and recurrent costs incurred for service delivery. Total number of normal plain X-ray done per day at CNTH was 290 when compared with 169 at Durdans hospital. CNTH however spends lot of money on equipment, personnel and maintenance when compared with the private sector. Further more the number of CT scanning done is low in both institutions ranging from 5-6 CT scanning per day. This situation is not cost efficient and perhaps this calls for alternative methodologies to make Diagnostic Radiological services both productive and cost efficient.