

Lady Reading Hospital

The Lady Reading [Hospital](#) is located at [Peshawar](#) in the Khyber Pakhtunkhwa of Pakistan. It is also called Loya Hospital and Gernali Hospital. It is named after Lady Reading, the wife of the Viceroy of India, Lord Reading. It is the biggest hospital of Khyber Pakhtunkhwa province, providing tertiary care facilities.

Khan et al. conducted a study to determine the number of days patients remained admitted waiting for elective [cases](#) in a [tertiary care center public hospital](#), which operates on fixed days.

Materials and Methods: This [cross-sectional study](#) was conducted in the Department of Neurosurgery Unit B, Medical Teaching Institution (MTI) - [Lady Reading Hospital](#) (LRH), [Peshawar](#).

They reviewed the admission charts and discharge slips of all patients who were admitted and underwent operations between September 2018 and August 2019. A form was made and was completed with each patients' records like age, gender, the number of days spent preoperatively and postoperatively and the total duration of stay, indication for surgery (spinal, cranial, peripheral nerve), etc. Patients who had undergone elective neurosurgical procedures were included while those who had undergone emergency surgeries or had expired during the hospital stay, had been discharged, or were referred to other centers were excluded from the study. All the data were entered into the statistical software [SPSS](#) version 22 (IBM Corp., Armonk, NY) and were converted into tables and charts.

Results: A total of 1818 patients were admitted/discharged during the study period, and of them, 823 patients were admitted for elective neurosurgical procedures. There were 601 (73.7%) males and 222 (26.3%) females with a male to female ratio of approximately 3:1. The age range was from 09 days to 72 years and was further subdivided into six groups. The procedures were broadly divided into cranial, spinal, related to hydrocephalus (HCP)-related, and miscellaneous. Cranial procedures comprised of surgeries for brain tumors, transsphenoidal operations, vascular procedures for aneurysms, and nerve decompressions, and they comprised about 29.43% (n=244) while spinal procedures accounted for 317 (36.63%) procedures, the rest were related to HCP and miscellaneous. [Preoperative](#) and [postoperative stay](#) durations were calculated and then added to determine the total stay durations and were further stratified for the specific [procedures](#) and categorized into days and weeks. About 58.26% (n=143) of cranial cases, and 156 (49.36%) of spinal cases, 37.57% (n=65) of HCP-related cases, and 36.66% (n=41) of cases in the miscellaneous group had a duration of stay between eight days to more than three weeks ¹⁾.

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