A descriptive analytical study was conducted throughout the period between the first of November 2005 to the first of August 2006 in order to assess the practice of the nursing staff in the Pediatric Surgery Center in AL-Khansa’ Teaching Hospital in Mosul. The sample of study included all the nursing staff working in the Pediatric Surgery Center (20 nurses). After directing an open-end question to (13) professionals medical staff and nurses working in the center to address the nursing activities carried out in center wards, the most common nursing activities were selected (Dressing, Intravenous infusion, placing intravenous cannula, checking axillary temperature, and intravenous drug administration). The reliability of the observational tool was determined through the application of test-retest technique and computation of Pearson Correlation Coefficient (r=0.93), the content validity of tool is determined through a panel of experts. The finding of study indicated that (95%) of nursing staff were males, and (10%) were graduates of Nursing College, while the remaining nurses graduated equally from Secondary School and Nursing Institute. The analysis of variance of study subject showed no-significant differences according to age, marital status, training session, level of education, and work in special department. When reviewing the mean of scores for all the procedures, it showed that the basic steps of each nursing procedure which may be shared among all procedures fluctuated among excellent, acceptable and weak measures with strong tendency to weakness.

The study concluded that there are intense shortage in nursing staff, threatening the feministic nursing staff, and continuous learning and training programs were not active and dependency on low nursing educational levels. The study recommended the necessity of the staff to be highly qualified through activation of continuous learning and training, also the center should be provided by a sufficient number of nursing staff especially females, and the activation of nursing job description is necessary.