



ISLAMIC REPUBLIC OF IRAN



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Research Affairs
Disease Registry Unit

In the Name of GOD

REGISTRY PROPOSAL: (1-2 PAGES excluding references)

A. Title of Registry

Design the organization for Brachial plexus damages patients , records in 15th khordad hospital , Tehran,Iran

B. Brief Intro to Registry –Literature Review (1-2 paragraphs)

Motor and car accident & trauma is the second most common cause of death in Iran . Today according to improvement in brain damages treatment , other complications such as brachial plexus damages .be more apparent and can be very devastating for human body so management of these patients can be very effective for society . Unfortunately our general practice and general surgeons knowledge about this trauma is very incomplete .so we plan this study with goal of improvement in management and treatment of these patients and also increase our medical society insight about about this disease .

C. Registry Objectives (what is it you are specifically looking at, trying to reach?)

1. Accurate registration of the number of patients with brachial plexus injury referred to the 15 khordad hospital
2. Determining the frequency of patients with brachial plexus injury referred to 15 Khordad Hospital
- 3- Determining the frequency of age patients with brachial plexus injury referred to 15 Khordad Hospital
- 4- Evaluation of recurrence results and complications of treatment of patients with brachial plexus injury referred to 15 Khordad Hospital
- 5- Determining the relative distribution of penetrating plexus damage versus impenetrable damage

D. Registry Design (participants, data collection, statistical analysis plan, etc.)

All visits to the clinic by a professor or resident have begun. And a brief medical form containing complete physical characteristics and symptoms. Then they are referred for diagnostic procedures including nerve tape, muscle tape - MRI of the spine or neck x-ray. Which is reflected in the relevant form after doing all the points and findings After determining the treatment method based on surgery or physiotherapy or initial preoperative occupational therapy, a decision is made on a case-by-case basis, and at the post-treatment visit, the physical examination findings are recorded again in the form. Finally, the patient's satisfaction with the treatment is recorded in the form. In general, the people who are included in the plan are:

- 1- Patients who do not have shoulder abduction and need surgery according to the flow chart.
- 2- Patients who do not have elbow flexion and need surgery according to the flow chart.
- 3- Patients who do not have elbow extensions and need surgery according to the flow chart.
- 4 - Patients who do not have movements of the wrists and fingers and need surgery according to the flow chart.
5. Patients with complete paralysis of the limb and according to the flow chart need surgery

E. Timeline for your Registry project (project deadlines set by you and your mentor)

The duration of the project is 1825 days and It starts on 11/20/1398 and ends on 11/19/1403.

F. Who will provide support and feedback and how often will this occur?

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