

ABSTRACT

**PROFILE OF CARPAL TUNNEL SYNDROME of RSUD DR. SOETOMO
STATE/TEACHING HOSPITAL
of AIRLANGGA UNIVERSITY SURABAYA
JANUARY 2015 – JANUARY 2016**

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Background: Carpal Tunnel Syndrome (CTS) is a syndrome that is closely related to repeated physical activity as well as work and wrists over long periods of time can trigger the onset of CTS. **Objection:** The purpose of this study was to describe the patient profile of Carpal Tunnel Syndrome in Dr. Soetomo Surabaya in order to improve services for patients. **Method:** This study is a retrospective study by taking patient medical record data at Medical Record Center RSUD Dr. Soetomo period January - January 2016. The data have been collected are analyzed descriptively. **Result:** Number of Carpal Tunnel Syndrome patients in Dr. Soetomo Surabaya period January 2015 - January 2016 was 319 with majority of women (82.76%) aged 40-49 years (34.80%) and Housewives (40.44%). Most major complaints of paresthesia (41.38%). The majority of therapy performed by patients in Medical Rehabilitation Clinic is Ultrasound Diathermy therapy (64.21%), the therapy that is performed at the most in Neurosurgeon Clinic is Carpal Tunnel Release (100.00%) therapy, and therapy is the most used NSAID and therapy oral corticosteroids in Neurology Clinic (100.00%) Referral source of CTS patients in Medical Rehabilitation Clinic most of them are from Neurology Clinic (35.79%), CTS patient referral source in Neurosurgery Clinic is mostly from Neurology Clinic (66.67%), and CTS patient referral source in Neurology Clinic the most is coming alone (34.79%). **Conclusion:** Further research is needed with more data from all clinic that handles CTS in RSUD Dr. Soetomo Surabaya in order to obtain more accurate results. **Keyword:** carpal tunnel syndrome, paresthesia.