



## Impact of Shoulder Pain and Disability on the Quality of Life among Cerebrovascular Accident Patients of Surat, Gujarat

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### Abstract

Cerebrovascular accidents (CVA) are a major cause of disability worldwide [1]. Prevalence of cerebrovascular accident in rural India is 1.1% and urban India 1.9% [2]. Post-stroke shoulder pain is a common impairment affecting patients' participation in rehabilitation by discouraging motion; hindering recovery; and adversely affecting function [3-6]. Results of this study showed that 61.43% patients (n= 43) had significant shoulder pain which can be considered as prevalent. It was also reported that approximately 60% (n=42) patients suffered from mild to moderate disability associated with shoulder pain. It was found that pain score, disability score and total score of SPADI were significantly correlated with psychological health, social relationship and physical health domains of WHOQOL-BREF.

**Key-words:** Stroke, Shoulder pain, Quality of Life, Disability, Physical therapy, Rehabilitation.

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