

Cali is a Colombian city in the Valle del Cauca department, southwest of Bogotá. It's known for salsa dancing and there are many clubs in the suburb of Juanchito. In Cali's oldest quarter, the neoclassical San Pedro Cathedral houses paintings of the Quito School. Nearby is the 18th- and 19th-century San Francisco Religious Complex. La Merced Chapel is where the first mass was held after Cali was founded in 1536.

A sample of 109 people with a new TBI was recruited from three hospitals in [Mexico City, Mexico](#), and in [Cali](#) and [Neiva, Colombia](#). Participants completed measures of cognitive dysfunction and social disadaptation before hospital discharge and measures of depression at baseline, 2 months, and 4 months.

Results suggested that depression scores were found to decrease over time in a quadratic (or U-shaped) fashion, and more significant cognitive dysfunction at hospital discharge was associated with higher longitudinal depression trajectories. Social disadaptation did not exert a unique effect on depression trajectories after controlling for cognitive dysfunction. Depression trajectories changed differentially over time as a function of baseline cognitive dysfunction, such that for those with high cognitive impairment, depression scores started high and then dropped to a moderated range and plateaued, but for individuals with low cognitive dysfunction, depression scores started lower and decreased linearly but moderately.

The results suggest a strong need for neuropsychological assessments and evidence-based cognitive rehabilitation strategies to be implemented immediately after TBI in Latin America, which could exert salubrious effects on depression trajectories over time <sup>1)</sup>.

<sup>1)</sup>

Cariello AN, Perrin PB, Agudelo YR, Olivera Plaza SL, Quijano MC, Trujillo MA, Arango-Lasprilla JC. Predictors of longitudinal depression trajectories after traumatic brain injury in Latin America: A multi-site study. *NeuroRehabilitation*. 2020 Feb 18. doi: 10.3233/NRE-192972. [Epub ahead of print] PubMed PMID: 32083603.

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