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Pages 3032–3045: Chau C, Giroux N, Barbeau H, Jordan L, and Rossignol S, “Effects of Intrathecal Glutamatergic Drugs on Locomotion. I. NMDA in Short-Term Spinal Cats” (10.1152/jn.00138.2002; http://jn.physiology.org/cgi/content/full/88/6/3032). Figure 4 was published at very low resolution. A new version is printed here, along with the original legend.

FIG. 4. The effects of NMDA on locomotion during the intermediate phase (7 days postspinalization). A: stick diagram (1 step cycle) and averaged EMG of hindlimb flexors (Srt, St) and extensors (GL, GM) synchronized to LSt during treadmill locomotion (0.4 m/s) before any drug injection. A shaded bar was placed under the stick diagram representing the onset of the stance phase; cat NG2. B: locomotion recorded at 17 min after NMDA (1 mM it). Note the marked increase in step cycle duration as well as the marked increase in flexor and extensor muscle activities. C: locomotion at 24 h after NMDA injection. Note the decrease in the muscle activities in RSrt and RVL. D: locomotion at 72 h after NMDA injection, a further deterioration in the muscle activities was seen.