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Carpal tunnel syndrome- streamlining the online diagnosis!

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Carpal tunnel syndrome- streamlining the online diagnosis!

Carpal tunnel syndrome (CTS) is one of the most common upper limb disorders. Its symptoms include sensory and functional impairments of the wrist and fingers. Early diagnosis of CTS can streamline the early prevention/ management because the earlier it is diagnosed, the easier it can be managed. Currently, many diagnostic methods require in-person visits, advanced techniques, and long wait times. In my Ph.D. research, I propose developing an online diagnostic tool to facilitate the diagnosis of CTS. Using this online diagnostic approach, people will be diagnosed more quickly, prevention/ management strategies will be targeted to people as soon as they are diagnosed, and the healthcare costs will be reduced. Currently, we are working on developing and validating this diagnostic tool in a small sample. At later stages, we are hoping it can be integrated into the healthcare system for the diagnosis of the large number of people with CTS.