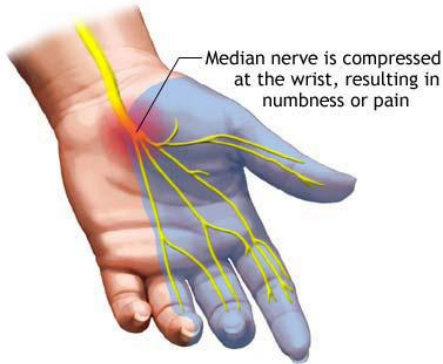


Carpal Tunnel

Are you experiencing tingling or numbness in the middle of your hand and fingers especially during the night? You might have the carpal tunnel syndrome.



Carpal tunnel syndrome (CTS) is the most common compressive neuropathy of the upper extremity, affecting 2% to 5% of the population, usually involving compression of the median nerve in the wrist region. The prevalence is higher in women than in men, and most commonly the disease onset occurs in the age range between 30 and 60 years. In older patients, the female/male ratio is up to 4:1, and the dominant hand is generally most affected; but bilaterally may occur in up to 50% of cases, making the comparison of images with the contralateral side more difficult, considering that nerve abnormalities may present previously to symptoms onset. The incidence of CTS is higher in individuals whose professional activity involves repetitive movements or wrist overload.