

Early onset narcolepsy

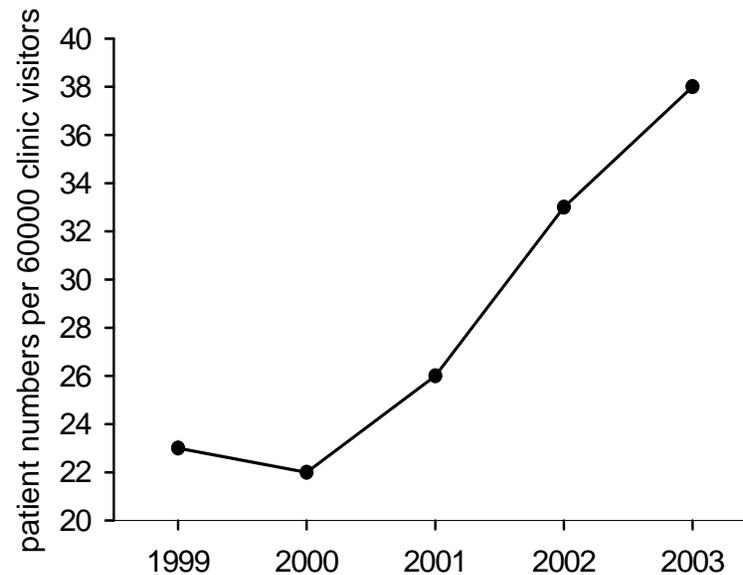
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Child Narcolepsy in Chinese: an old disease



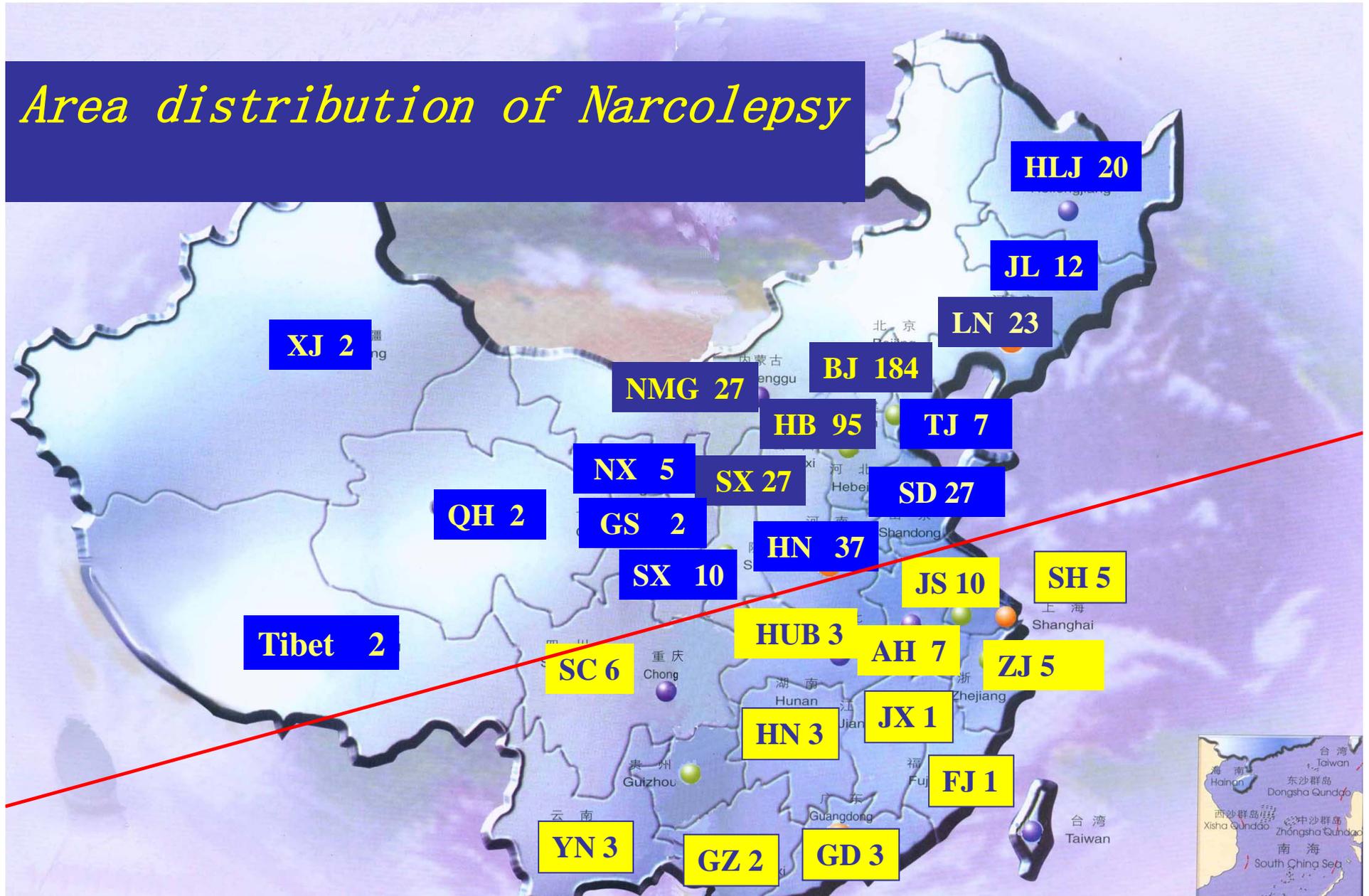
Incidence of childhood narcolepsy during 5-year follow-up in a neurological clinic in Beijing Children's Hospital



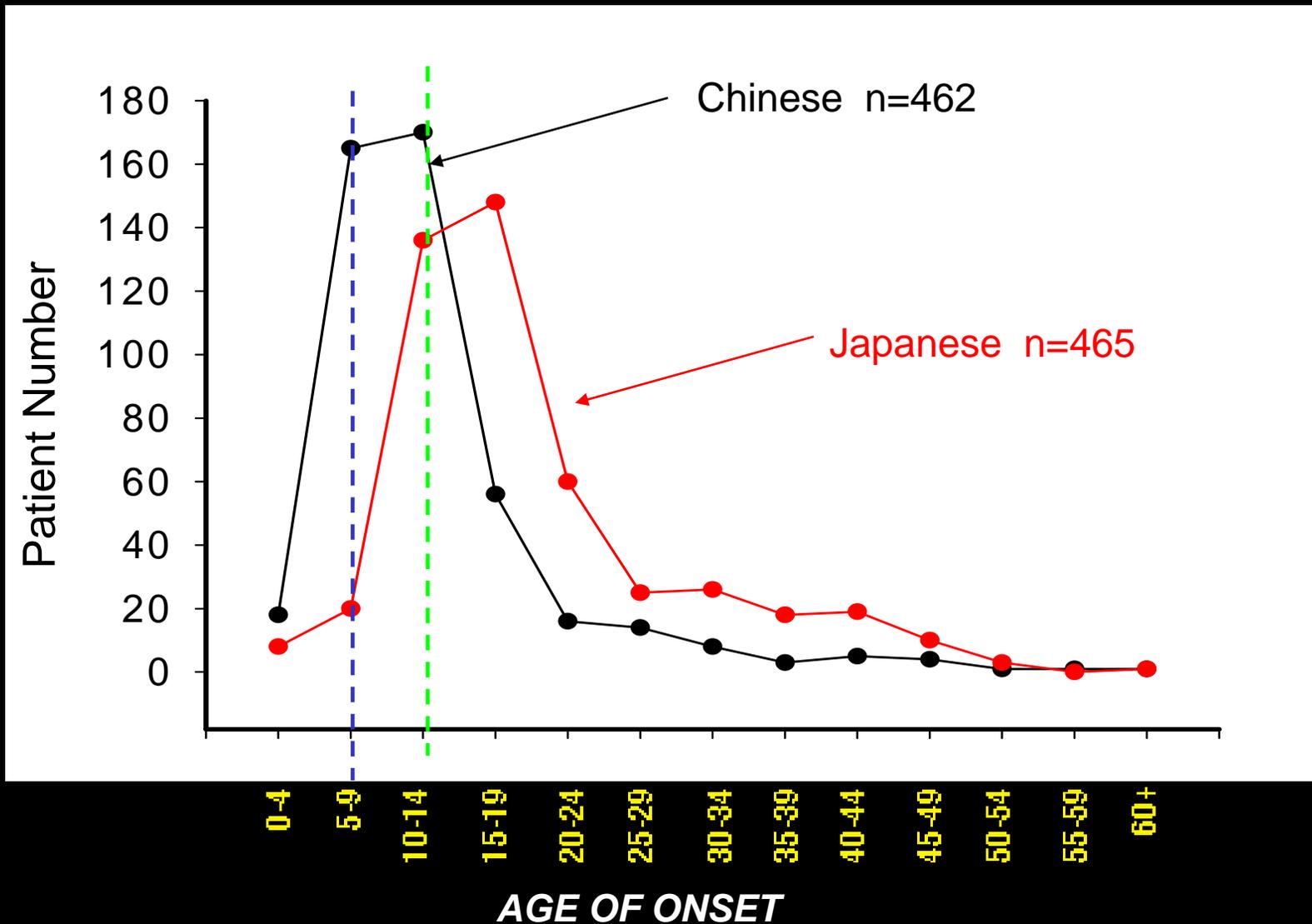
It is estimated that the incidence of childhood narcolepsy was between **0.04%-0.063%** in a pediatric neurology clinic during 5-year follow-up. This is equivalent to the prevalence of adult patients in Hongkong Chinese.

Wing YK, et al. 2001

Area distribution of Narcolepsy



This lab has 70-80% (total around 700) diagnosed narcolepsy in China
300/700 had onset <10 Year old



Between Sep. 1998 to Sep. 2007, 580 patients diagnosed as narcolepsy, and the data of 462 is presented

- Early onset narcolepsy has more severe daytime sleepiness and high rate of cataplexy, and MSLT testing showed more SOREMs.
- More familial effect indicated that genetic effect might play a more important role in the development of symptoms in early onset narcoleptics