

1 Supplementary Materials

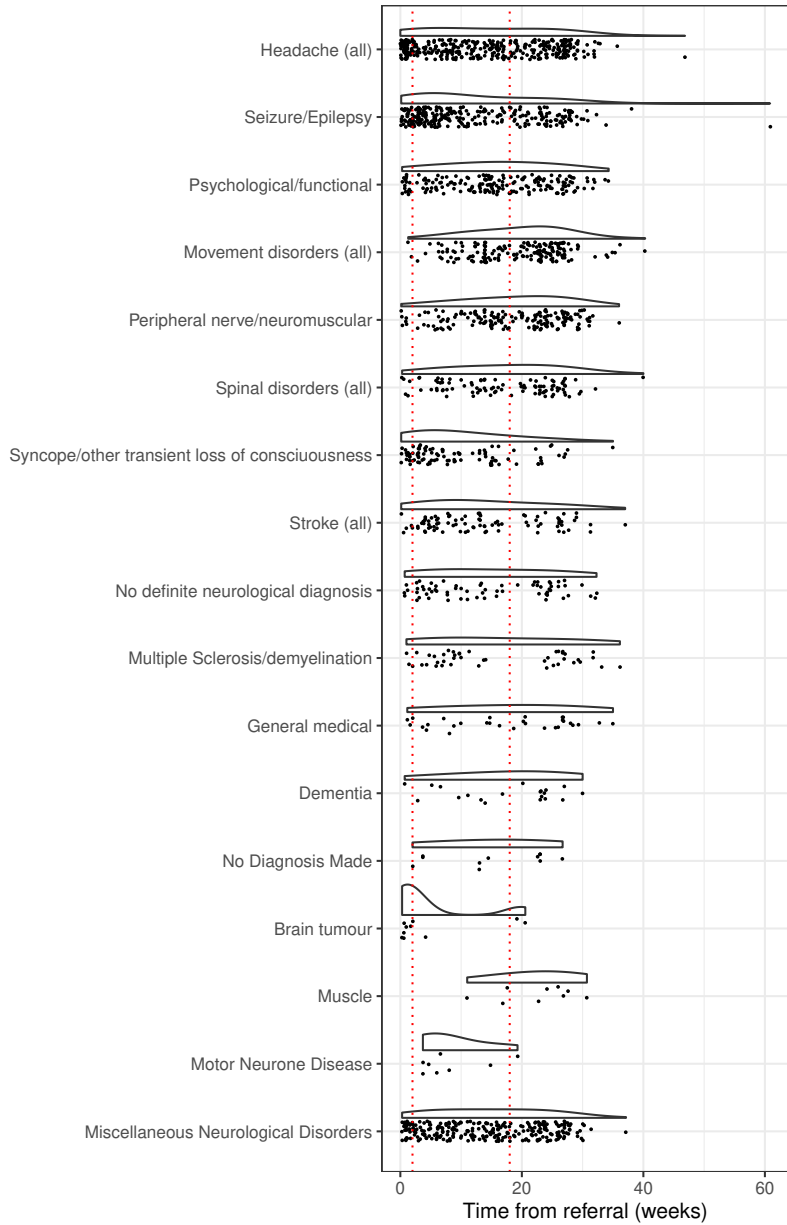


Figure 1: Distribution of waiting time from referral to new appointment including outliers and small categories.

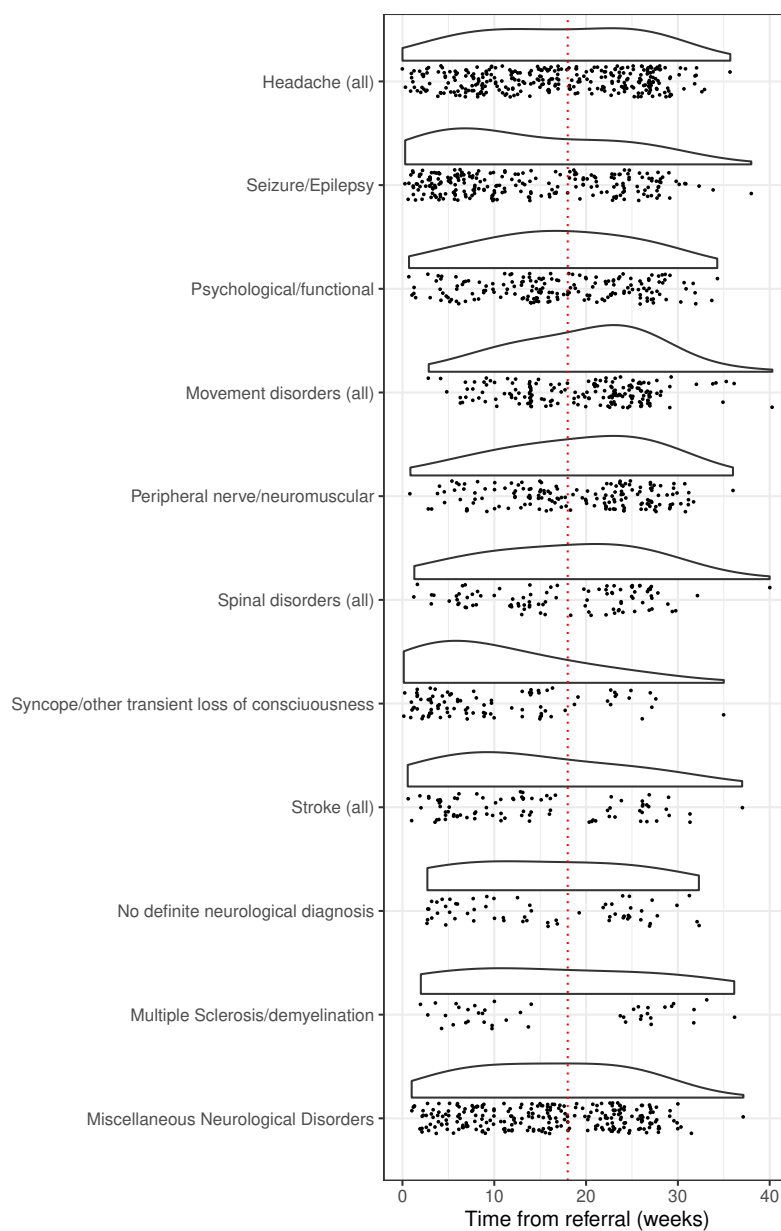


Figure 2: Distribution of waiting time from referral to new appointment after removing patients referred on a 2 week pathway for suspected CNS cancer or a first seizure.

	Seizure/Epilepsy	Psychological/ Functional	Movement Disorders	Peripheral nerve/ neuromuscular
Headache (all)	$2.0 \times 10^{-5} *$	0.15	$1.3 \times 10^{-4} *$	4.4×10^{-3}
Seizure/Epilepsy		$1.9 \times 10^{-7} *$	$3.6 \times 10^{-14} *$	$2.0 \times 10^{-10} *$
Psychological/Functional			3.3×10^{-3}	0.05
Movement Disorders				0.41

Table 1: P-values from pairwise Kolmogorov-Smirnov tests of the empirical cumulative distributions of waiting time for the 5 most common diagnostic categories. *indicates statistical significance at $\alpha = 0.05$ using Bonferroni corrections for multiple testing.