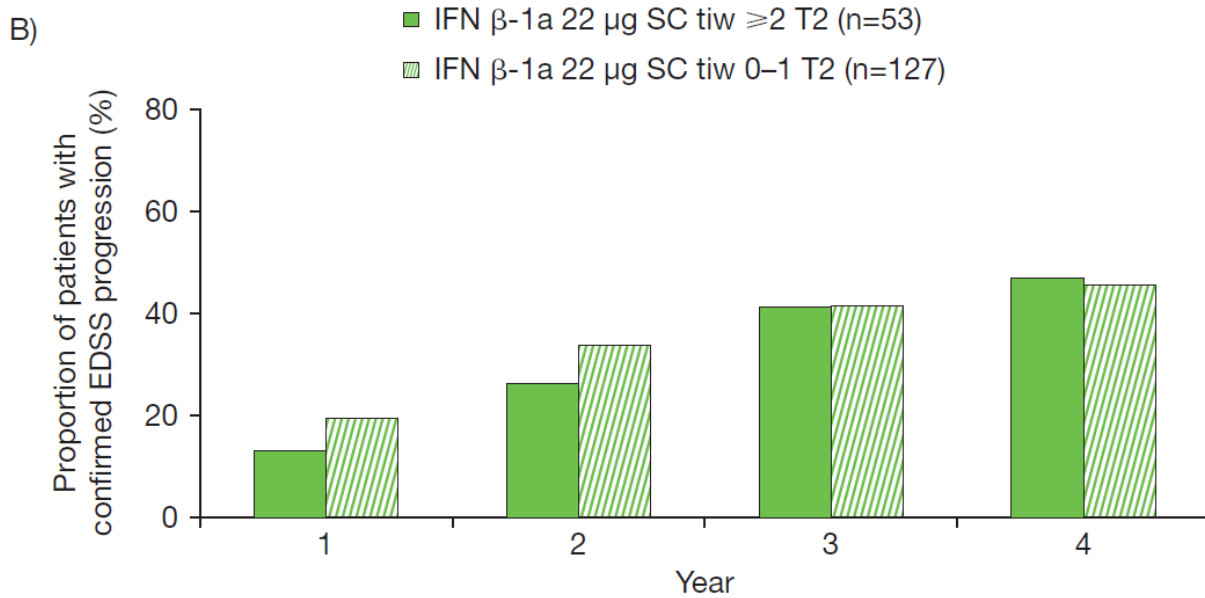
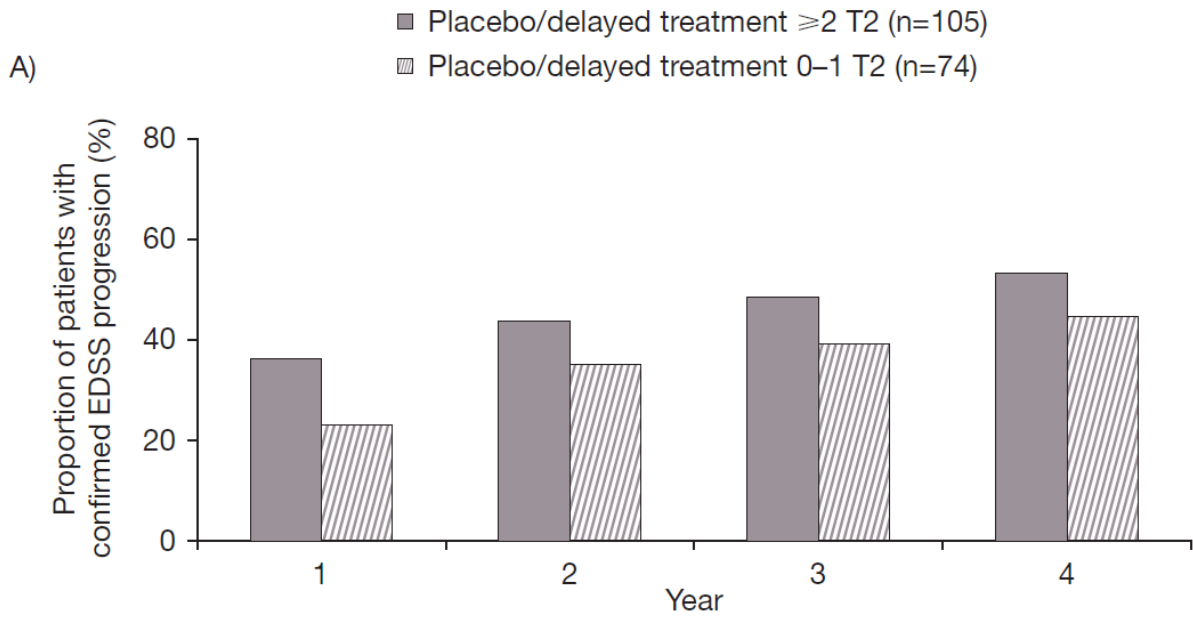
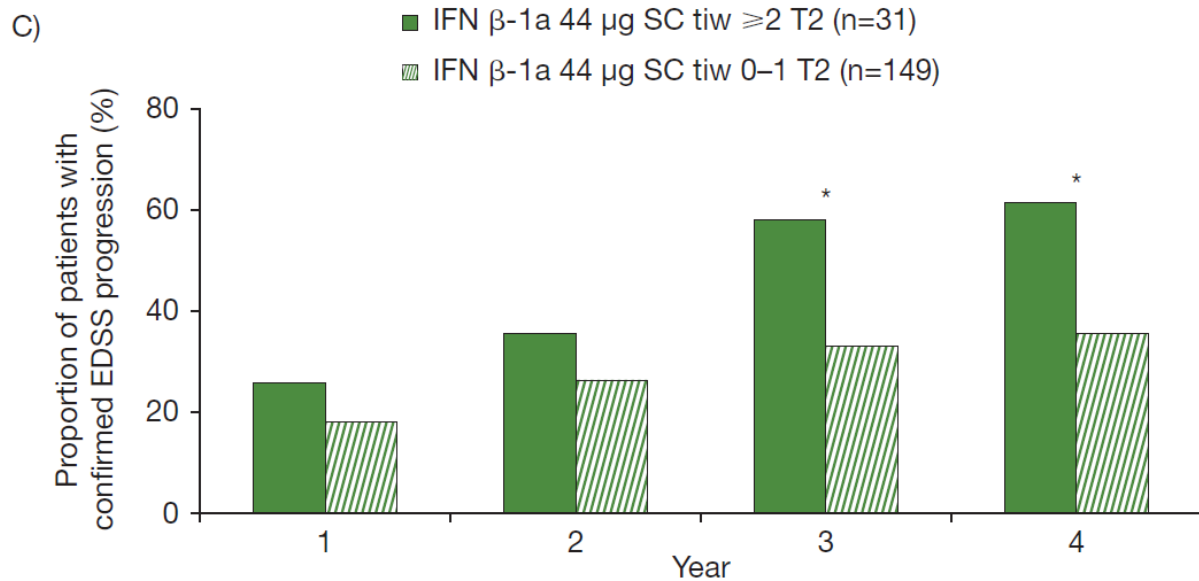


**Additional file 6**





**Supplementary Fig. 5** Proportion progressed at each year by  $\geq 2$  versus 0–1 active T2 lesions at 12 months.

(a) Placebo/delayed treatment,  $\geq 2$  versus 0–1 T2 lesions at 12 months; (b) IFN  $\beta$ -1a 22  $\mu$ g SC tiw,  $\geq 2$  versus 0–1 T2 lesions at 12 months; (c) IFN  $\beta$ -1a 44  $\mu$ g SC tiw,  $\geq 2$  versus 0–1 T2 lesions at 12 months. *p*-values indicate differences between patients with differing lesion loads at 12 months within the treatment group. No statistically significant differences were seen in the placebo/delayed treatment or IFN  $\beta$ -1a 22  $\mu$ g SC tiw groups. Values were calculated with a logistic-regression model with predictor ( $\geq 2$  vs. 0–1 T2 lesions) as a fixed effect; number of relapses within the previous 2 years, age, baseline EDSS score, and baseline burden of disease were independent variables, and *p*-values were calculated for the predictive effect of T2 lesion subgroups.

\**p*<0.05.

EDSS: Expanded Disability Status Scale; IFN  $\beta$ -1a: interferon beta-1a; SC: subcutaneously; tiw: three times weekly.