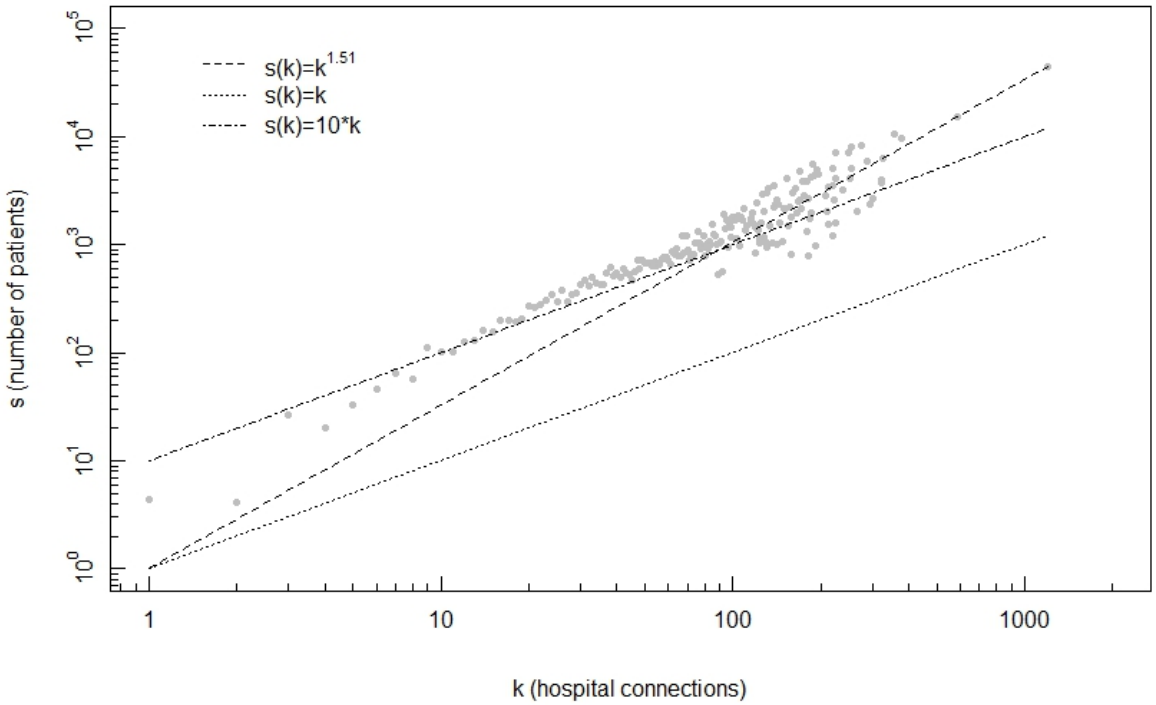
S1 Fig. Average Strength and Degree Distribution of the General Network



S1 Fig. The degree k represents the number of hospital connections of each hospital in the general network and the average strength s(k) stands for the number of patient transfers as a function of degree. The number of patient transfers and number of hospital connections were highly positively correlated (r = 0.91). The best-fitting power law model was $s(k)=k^{1.51}$ (dashed line). The curves for s(k)=k (dotted line) and s(k)=10*k (dash-dot line) are shown for comparison.