



Factor / Cluster	1 n=82	2 n=35	3 n=20	P value
Age (years)	14.9 (7.9)	18.2 (5.6)	21.9 (5.9)	<0.001
DD time at initial visit (min)	190.8 (83.2)	420.2 (150.6)	311.9 (150.8)	<0.001
DD time at 1 month (min)	79.7 (54.4)	208.6 (82.7)	426.3 (131.9)	<0.001
DD time at 3 month (min)	87.7 (55.0)	205.1 (87.4)	492.4 (233.4)	<0.001

FigureS1. Clustering the cases by DD time change

It was divided into three groups: Cluster1 and 2 that were able to reduce DD time and Cluster3 that was not able to reduce DD time. The table below provides a summary showing the number of cases and age (mean(SD)) for each cluster group.