Supplementary Table 1. Fit statistics and selection of PCL trajectories – 3 years post PTSD index date (n=1,603)

# Group	Polynomial	BIC	Entropy	Group membership probabilities	Avg PP*
2	4,4	-37088.43	0.80	0.45; 0.55	0.93; 0.94
3	4,4,4	-36629.71	0.78	0.19; 0.44; 0.37	0.91; 0.88; 0.91
4	4,4,4,4	-36513.45	0.71	0.15; 0.32; 0.33; 0.19	0.91; 0.82; 0.78; 0.84
5	4,4,4,4,4	-36409.04	0.69	0.12; 0.25; 0.12; 0.31; 0.20	0.88; 0.78; 0.75; 0.74; 0.84
3	*4,4,1*	*-36624.90*	*0.78*	*0.20; 0.44; 0.36*	*0.91; 0.88; 0.91*

* Avg PP – average posterior probability of group membership per group
BIC = Bayesian Information Criterion, PTSD = post-traumatic stress disorder; PCL = PTSD check-list