Supplemental table 2. Serious adverse events data not contributing to meta-analyses

Study ID	Study design	Intervention/ comparator	Time point	Data (AE)	Between group difference (RCT) (↑ more AEs in intervention arm; ↔ equivocal; ↓ fewer AEs in intervention arm) Direction over time (cohort) (↓ decline in frequency)
Bell 2017	Cohort	Nicotine EC	6 months	No serious adverse events or expeditable events occurred.	
Bullen 2013	RCT	Nicotine EC v non-nicotine EC v NRT	6 months	None occurred which were considered related to study treatment. No further information available.	
Caponetto 2013b	Cohort	Nicotine EC	1 year	None occurred	
Hickling 2019	Cohort	Nicotine EC	6 weeks	(Recruited from mental health settings) Five SAEs during study; all were psychiatric hospitalisations; all were considered unrelated to the study intervention	
Humair 2014	Cohort	Nicotine EC	Unclear (longest follow-up 1 year)	None reported	
ISRCTN14140672	RCT	Nicotine EC v usual care	24 weeks	Not formally assessed. A&E visits reported: "low but constant use of emergency and hospital services in both arms. Usual care (n= 32), 4-7 participants visited A & E at different time points. The number of visits ranged from one to nine times. In the EC arm (n=48), 5-7 participants visited A & E at different time points. The number of visits ranged from one to six times." "in the UC arm, at least five participants at baseline, two at 4 weeks, one at 12 weeks and one at 24 weeks were admitted following the A & E visit. In the EC arm, at least two participants at baseline, three at 4 weeks,	↔

				and one at 12 weeks were admitted following the A & E visit."	
NCT02648178	Cohort	Nicotine EC	NS	Reports 1 event (death) (n=19). No further detail provided.	
Polosa 2011	Cohort	Nicotine EC	6 months	None occurred during the study	
Valentine 2018	Cohort	Nicotine EC	8 weeks	"No serious adverse events were reported"	