

**Table S1. Summary of RIAT death re-adjudication (FOURIER CSR vs. RIAT project)**

<b>Adjudicated cause of death (CSR)</b>	<b>RIAT Re-adjudication</b>	<b>EVO*</b>	<b>CSR page(s)</b>	<b>PLA*</b>	<b>CSR page(s)</b>
Death - Cardiovascular (Due To An Acute MI)	Death - Cardiovascular (Due To Heart Failure)	3	23860; 24127; 24282	1	24440
	Death - Cardiovascular (Sudden Cardiac)	1	23865	1	24256
	Death - Non-Cardiovascular (Infection; Includes Sepsis)	1	24365	2	24314; 24497
	Death - Non-Cardiovascular (Malignancy)	0		1	24247
	Death - Non-Cardiovascular (Pulmonary)	1	23919	1	23843
	Death - Undetermined	4	24061; 24331; 24533; 24595	7	23874; 23975; 23992; 24081; 24458; 24485; 24622
Death - Cardiovascular (Due To CV Hemorrhage)	Death - Cardiovascular (Due To Stroke)	2	24573; 23911	0	
	Death - Undetermined	1	24070	0	
Death - Cardiovascular (Due To CV Procedures)	Death - Cardiovascular (Due To An Acute MI)	1	24154	0	
	Death - Cardiovascular (Due To Other Causes)	0		1	23982
	Death - Undetermined	1	23909	3	23767; 23796; 24104
Death - Cardiovascular (Due To Heart Failure)	Death - Non-Cardiovascular	1	23837	1	23813
	Death - Non-Cardiovascular (Infection; Includes Sepsis)	1	24241	0	
	Death - Non-Cardiovascular (Pulmonary)	0		2	24091; 24677
	Death - Undetermined	10	24036; 24159; 24328; 24354; 24356; 24363;	7	23834; 24110; 24229; 24304; 24359; 24631; 24668

			24389; 24448; 24608; 24644		
Death - Cardiovascular (Due To Other CV Causes) (Chronic Ischemic Heart Disease)	Death - Cardiovascular (Due To Heart Failure)	1	24457	0	
Death - Cardiovascular (Due To Other CV Causes) (Endocarditis)	Death - Undetermined	1	23962	0	
Death - Cardiovascular (Due To Other CV Causes) (Peripheral Arterial Disease)	Death - Undetermined	1	23791	0	
Death - Cardiovascular (Due To Other CV Causes) (Pulmonary Embolism)	Death - Undetermined	0		2	24092; 24436
Death - Cardiovascular (Due To Stroke)	Death - Cardiovascular (Due To An Acute MI)	1	24230	0	
	Death - Cardiovascular (Due To Heart Failure)	1	24344	0	
	Death - Non-Cardiovascular (Infection; Includes Sepsis)	2	24101; 24265	2	24050; 24454
	Death - Undetermined	9	24055; 24060; 24074; 24147; 24362; 24482; 24564; 24577; 24647	13	23946; 23974; 23997; 24117; 24176; 24379; 24483; 24487; 24502; 24568; 24657; 24672; 24687
Death - Cardiovascular (Sudden Cardiac)	Death - Cardiovascular (Due To An Acute MI)	17	23778; 23800; 23849; 23897; 23939; 24141; 24394; 24433; 24437; 24447; 24450; 24452; 24461; 24493; 24515; 24606; 24656	9	23820; 23892; 24019; 24103; 24507; 24514; 24521; 24581; 24599
	Death - Cardiovascular (Due To Cardiovascular Hemorrhage; aneurysm rupture)	1	24238	0	

Death - Cardiovascular (Due To Heart Failure)	10	23773;23792; 23887; 23895; 24017; 24199; 24277; 24374; 24474; 24484	4	24031; 24320; 24325; 24416
Death - Cardiovascular (Due To Other CV Causes) (Pulmonary Embolism)	4	24035; 24248; 24418; 24532	3	24000; 24025; 24237
Death - Cardiovascular (Due To Other Causes)	3	24340; 24341; 24294	0	
Death - Cardiovascular (Due To Stroke)	2	24054; 24213	4	23857; 23866; 23936; 24066
Death - Non-Cardiovascular	0		1	23842 (also p. 8699 and 8700)
Death - Non-Cardiovascular (Amyotrophic lateral sclerosis) (ALS)	1	24286	0	
Death - Non-Cardiovascular (Drowning)	1	24029	0	
Death - Non-Cardiovascular (Infection; Includes Sepsis)	1	24227	0	
Death - Non-Cardiovascular (Malignancy)	2	24020; 24254	2	24321; 24525
Death - Non-Cardiovascular (Non-Cardiovascular Hemorrhage)	1	24518	1	24164
Death - Non-Cardiovascular (Renal)	1	24579	0	
Death - Non-Cardiovascular (Trauma)	0		1	23848
Death - Undetermined	67	23769; 23789; 23861; 23901; 23910; 23913; 23918; 23922; 23938; 23942; 23958; 23971; 23986; 24004; 24013; 24041; 24044; 24058; 24105; 24131; 24138; 24144; 24155; 24162; 24173; 24179; 24193; 24218; 24261; 24266; 24268; 24297; 24307;	79	24469; 23770; 23816; 23818; 23836; 23859; 23880; 23881; 23890; 23903; 23923; 23933; 23947; 23953; 23956; 23963; 23978; 23981; 24007; 24016; 24051; 24052; 24057; 24065; 24078; 24088; 24132; 24136; 24143; 24146; 24152; 24180; 24186; 24200; 24201; 24209; 24211; 24219; 24242; 24250; 24255; 24259; 24283; 24324; 24342; 24343; 24348; 24351; 24371; 24376; 24377; 24383; 24384; 24386; 24391; 24399; 24401; 24410; 24426; 24434; 24469; 24471; 24480; 24490; 24494; 24496;

			24310; 24312; 24319; 24323; 24332; 24333; 24337; 24380; 24390; 24409; 24411; 24419; 24444; 24445; 24460; 24463; 24465; 24472; 24473; 24479; 24495; 24510; 24531; 24560; 24594; 24619; 24620; 24623; 24641; 24655; 24667; 24674; 24682; 24694		24537; 24542; 24555; 24602; 24603; 24625; 24626; 24649; 24651; 24654; 24664; 24685; 24692
Death - Non-Cardiovascular (Hepatobiliary)	Death - Cardiovascular (Due To Stroke)	1	24026	0	
Death - Non-Cardiovascular (Infection; Includes Sepsis)	Death - Cardiovascular (Due To Heart Failure)	0		1	24693
	Death - Non-Cardiovascular (Malignancy)	2	24468; 24582	0	
	Death - Non-Cardiovascular (Pulmonary)	0		1	24252
	Death - Undetermined	3	24273; 24370; 24453	2	23802; 24137
Death - Non-Cardiovascular (Malignancy)	Death - Cardiovascular (Due To Other CV Causes) (Pulmonary Embolism)	1	24063	0	
	Death - Cardiovascular (Sudden Cardiac)	0		1	24142
	Death – Non Cardiovascular	0		1	24345
	Death - Non-Cardiovascular (Infection; Includes Sepsis)	1	24358	1	24586
	Death - Undetermined	3	23889; 24301; 24397	8	23795; 23855; 23900; 23998; 24188; 24300; 24488; 24675
Death - Non-Cardiovascular (Non-Cardiovascular Procedure Or Surgery)	Death - Non-Cardiovascular (Malignancy)	0		1	23819

Death - Non-Cardiovascular (Other Non-Cardiovascular) (Drowning)	Death - Undetermined	0		1	24459
Death - Non-Cardiovascular (Pulmonary)	Death - Non-Cardiovascular (Infection; Includes Sepsis)	5	24129; 24361; 24520; 24545; 24547	1	24398
	Death - Undetermined	1	24695	1	24637
Death - Non-Cardiovascular (Renal)	Death - Cardiovascular (Due To Stroke)	0		1	24688
	Death - Undetermined	1	24596	0	
Death - Non-Cardiovascular (Suicide)	Death - Undetermined	1	24275	0	
Death - Non-Cardiovascular (Trauma)	Death - Cardiovascular (Due To An Acute MI)	1	23825	0	
	Death - Cardiovascular (Due To Stroke)	0		1	24703
	Death - Non-Cardiovascular (Due To Poisoning)	1	24299	0	
	Death - Undetermined	2	23980; 24306	3	23790; 24562; 24669
Death - Undetermined	Death - Cardiovascular (Due To An Acute MI)	1	24291	1	24197
	Death - Cardiovascular (Due To Heart Failure)	1	24183	1	24476
	Death - Cardiovascular (Due To Stroke)	0		1	24205
	Death - Cardiovascular (Sudden Cardiac)	1	24243	2	23852; 24038
	Death - Non-Cardiovascular (Malignancy)	0		1	24189
	Death - Non-Cardiovascular (Non-Cardiovascular Hemorrhage; GI bleeding)	1	24395	0	

	Death - Non-Cardiovascular (Poisoning; opioid overdose)	1	24673	0	
total re-adjudications		182		178	
total deaths	870				
% re-adjudications	41,38%				

\* EVO: evolocumab group; PLA: placebo group