

	ECG	R1	R2	R3	R4	R5	R6	R7	
Consensus	1								Epsilon waves
	2								
Agreement	3								
	4								
	5								
	6								
	7								
	8								
	9								
Disagreement	10								
	11								
	12								
	13								
	14								
Agreement	15								Not epsilon waves
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
Consensus	25								
	26								
	27								
	28								
	29								
	30								
No of Epsilon waves		5	6	10	13	13	17	18	

Figure 1: ECG reading results by individual panel members (R1-R7). Each line corresponds to one ECG pattern. Shadowed cells indicate the pattern being recognized as epsilon wave by individual panel member. The line at the bottom indicates the total number of ECG patterns recognized as epsilon waves per reviewer.

	Definite ARVC by TF2010	Patients with epsilon wave present	Prevalence of epsilon wave
Johns Hopkins	308	28	9%
Nordic	236	40	17%
Italian	147	14	10%
Swiss	89	22	25%
North-American	108	1	0,9%
<b>TOTAL</b>	<b>815</b>	<b>105</b>	<b>13%</b>

Table 1: Epsilon wave prevalence among patients with definite ARVD/C in the European and North American registries

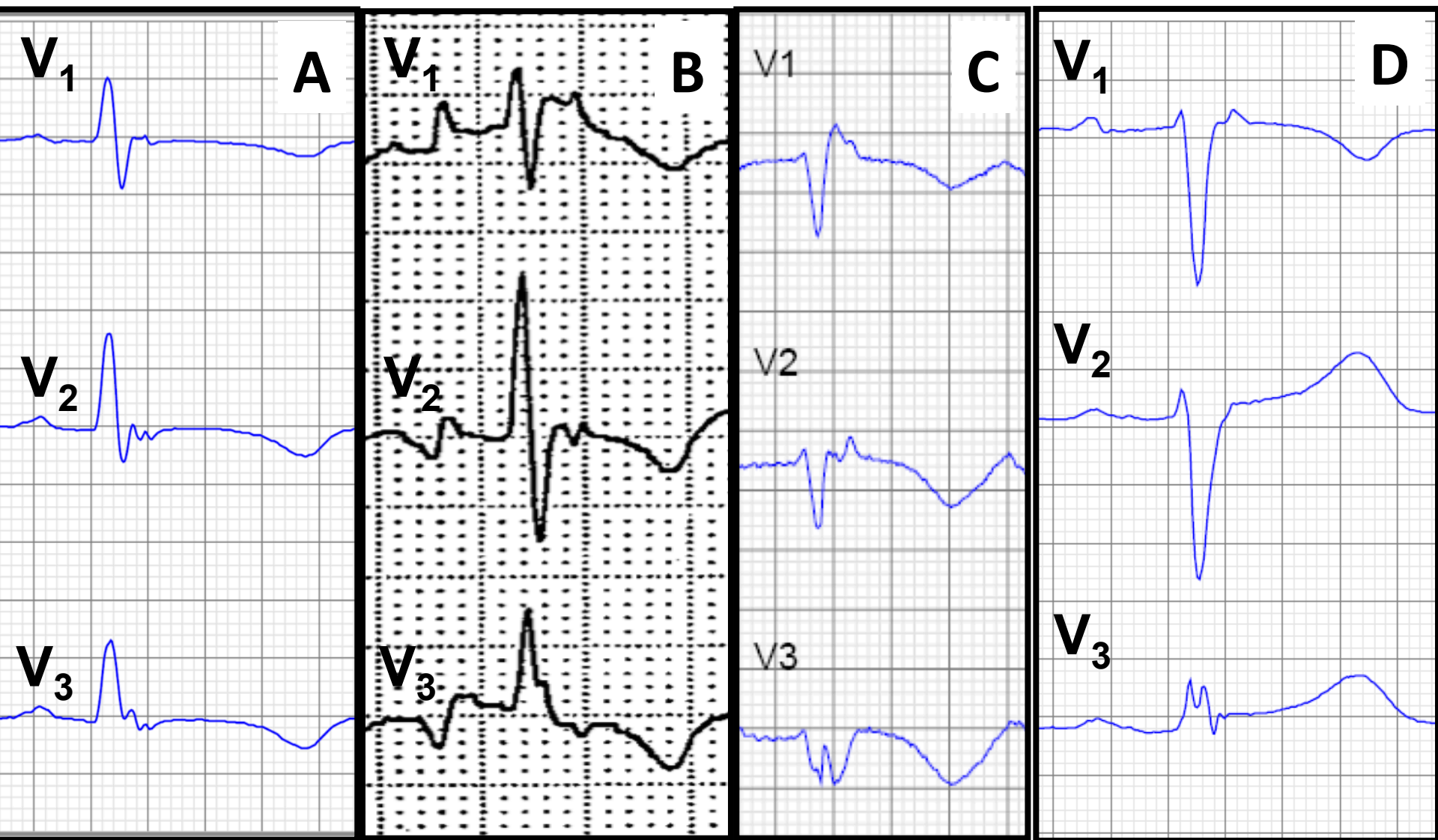


Figure 2: ECG patterns classified as epsilon waves by all (panels A and B) or majority (at least 6) reviewers (panels C and D)

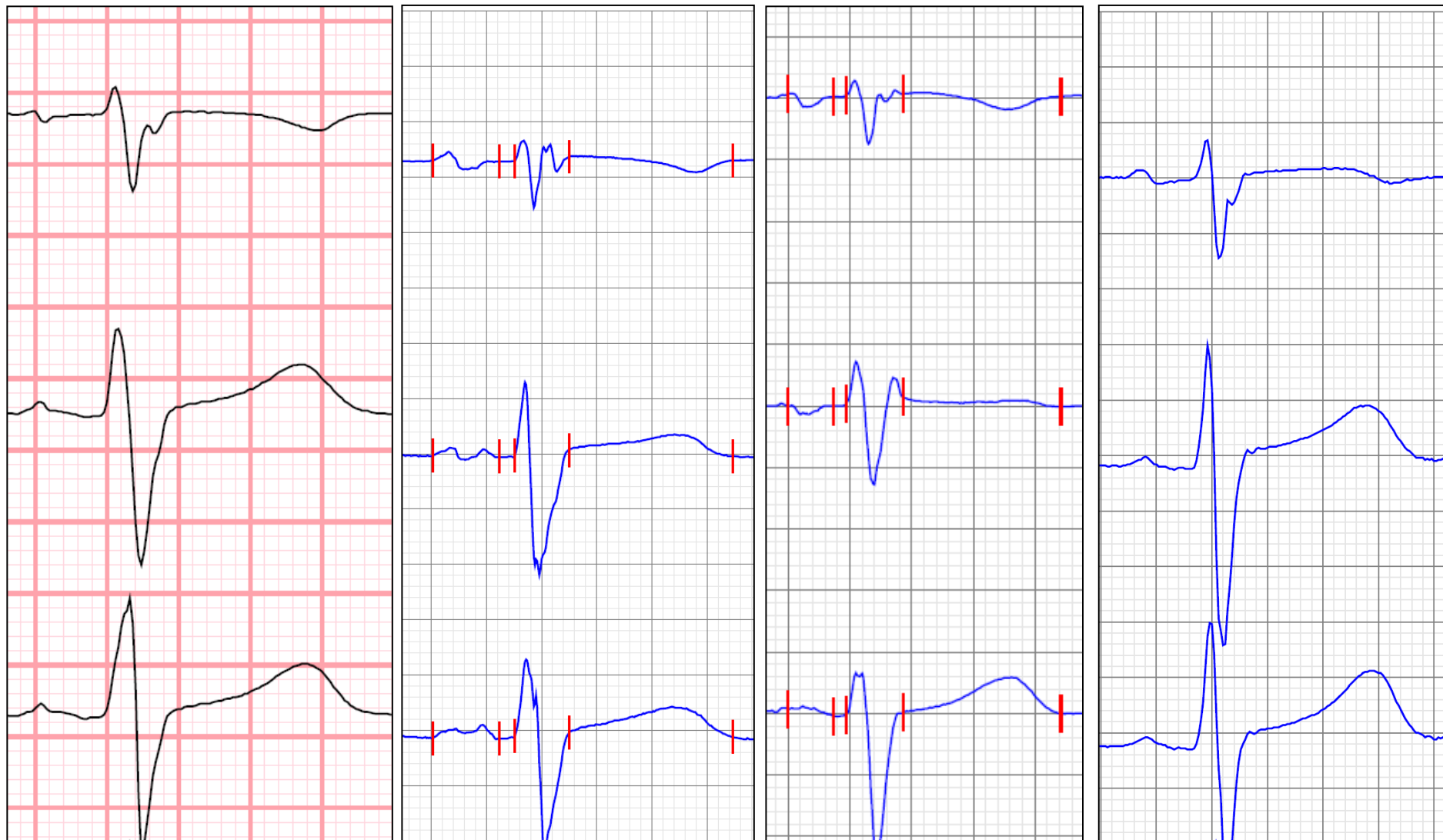


Figure 3: ECG patterns unanimously considered as **not** fulfilling epsilon wave definition

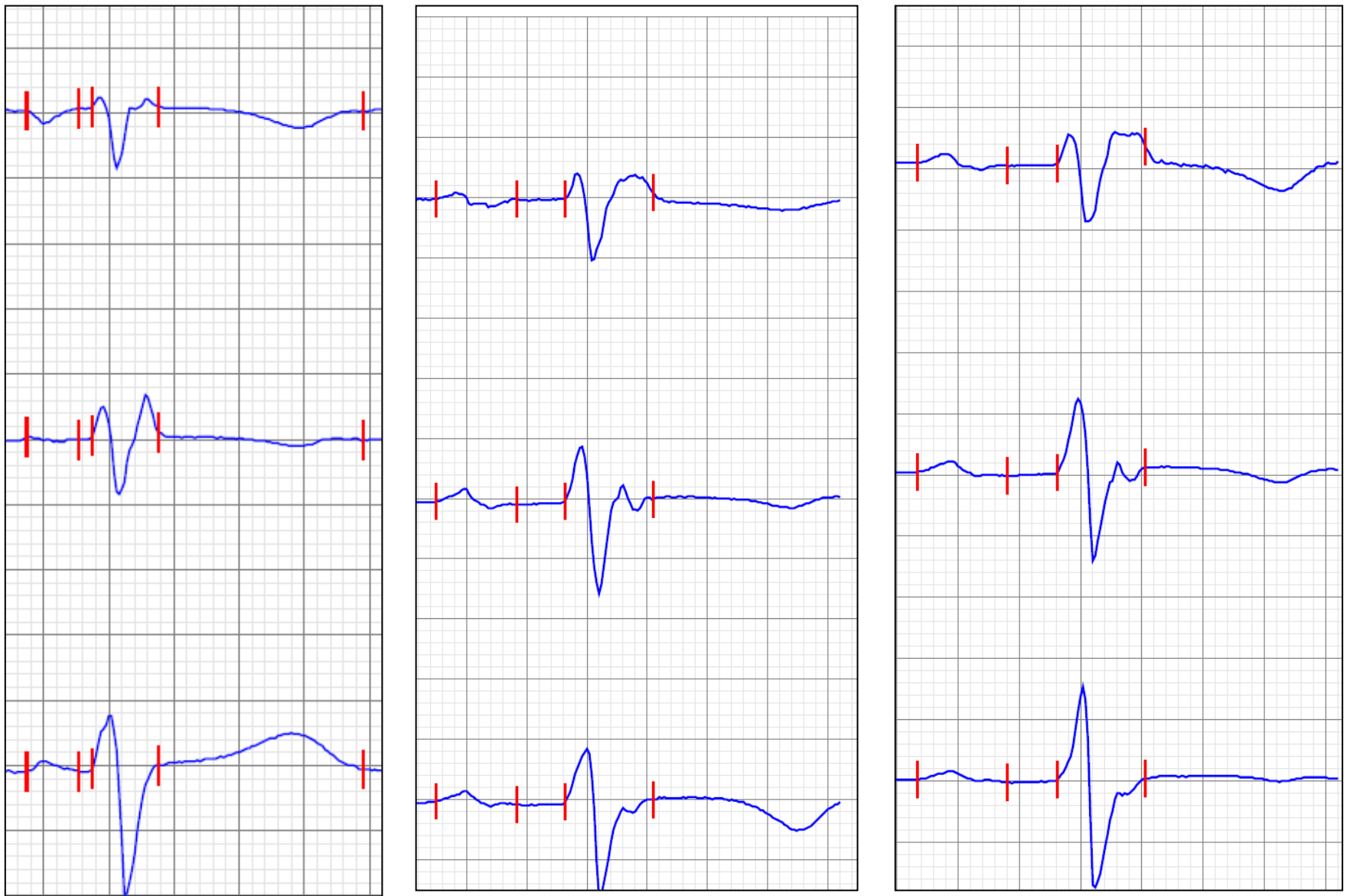


Figure 4: ECG patterns for which no agreement could be reached, i.e. they were recognized as epsilon waves by 4 of 7 panelists

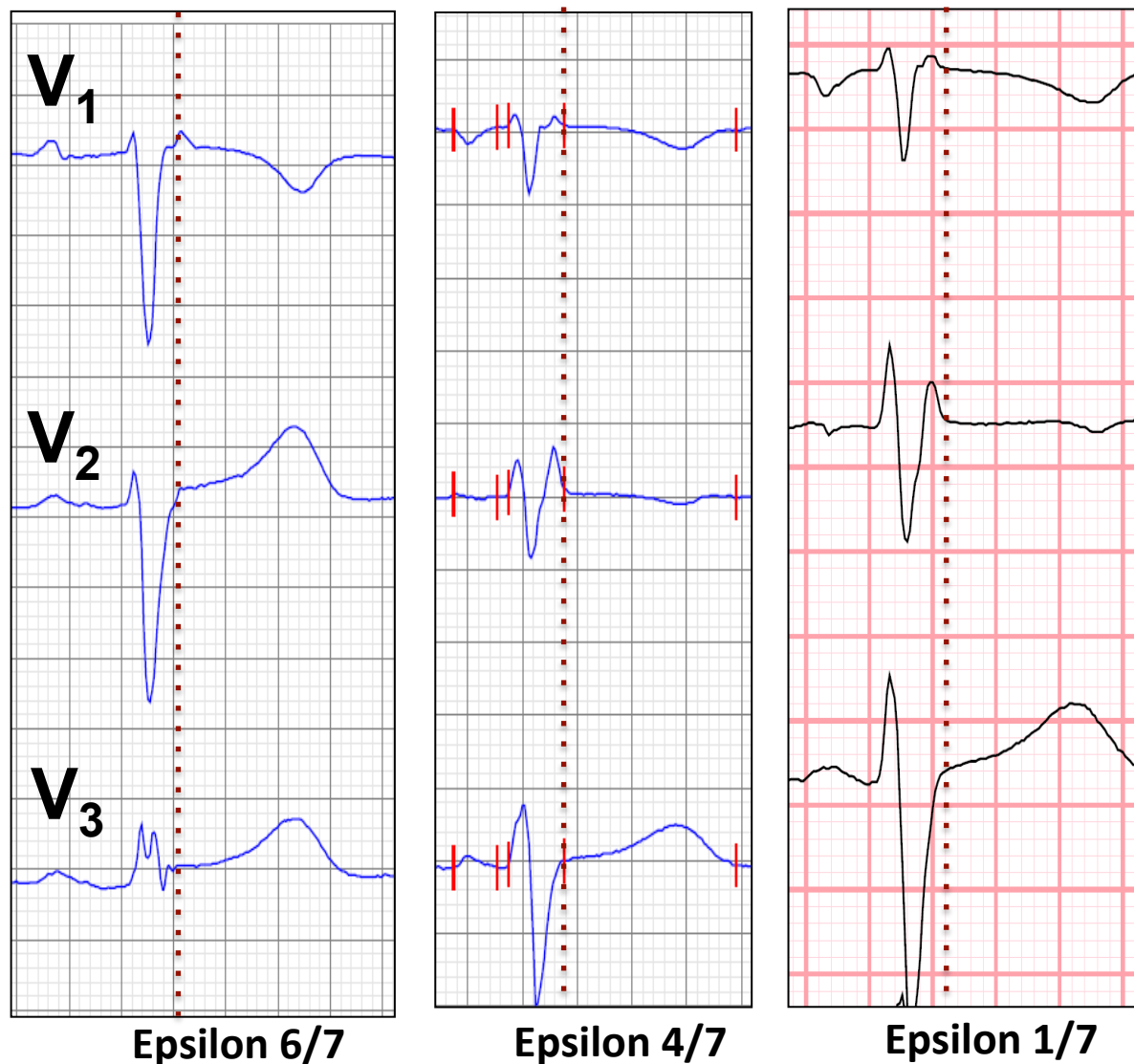


Figure 5: Similar ECG patterns with a notch after the end of QRS complex in lead  $V_1$  that have been judged differently depending on the notch location in regard to the global end of QRS complex estimated from available right precordial leads. Numbers under the ECG tracings indicate the number of panelists who positively identified the ECG patterns as epsilon waves