Appendix 1. Flowchart of subject selection

3006 adult subjects visited the department of sports medicine at Haaglanden Medical Center, The Hague, Netherlands between 2010 and 2014 for a sports medical screening.

684 subjects were excluded before ECG evaluation:
- Active cancer or history of chemotherapy: 407
- Unknown duration of sports: 199
- Diabetes mellitus: 44
- Unknown race: 9
- Chronic obstructive pulmonary disease: 5

2342 subjects eligible for ECG assessment

101 subjects excluded based on ECG:
- QRS duration ≥ 120 ms: 80
- Myocardial infarction pattern: 10
- No rest ECG: 5
- Poor ECG quality: 5
- Pre-excitation: 1

2241 subjects eligible for inclusion