1. no changes
2. no changes
3. lowercased. replaced 'transient ischemic attack' with 'ischemic'. contains only values of set {'ischemic', 'mixed', 'hemorrhagic'}.
4. …
5. New columns: AM(Arterial hypertension), AN(RISK == 4).
6. replaced yes/no with 1/0
7. set = [RMCA, LMCA, RMCH, LPCA, LACA, LMCH, RPCA]. All values not in the set were replaced by OTHER.