

Finnish Twin Cohort descriptions

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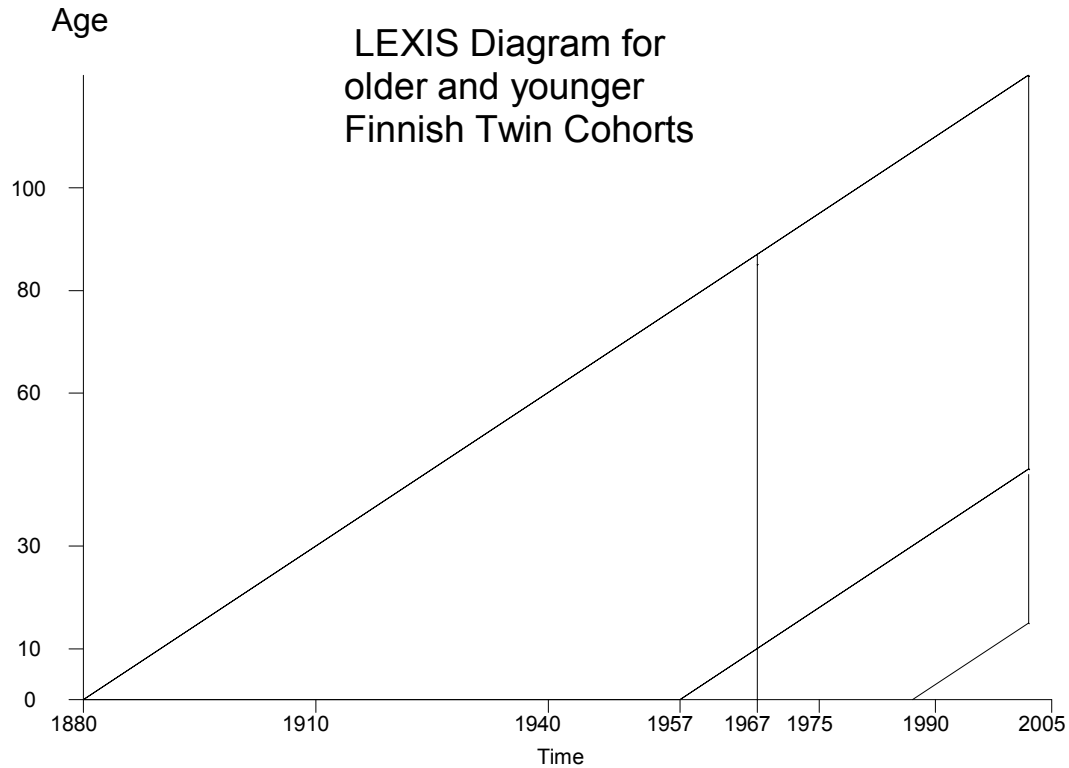


Figure 1: The Central Population register was completed in computerised form in 1967, and twin pairs identified from it. Pairs with both members alive in 1967 are included in the older cohort (born before 1958), same-sex pairs as old as available (17357 pairs), OS-pairs from 1938-1957. In the younger twin cohort (1958-1987) all multiples were identified (22000+ pairs). For details see Kaprio & Koskenvuo, Twin Research 2002.

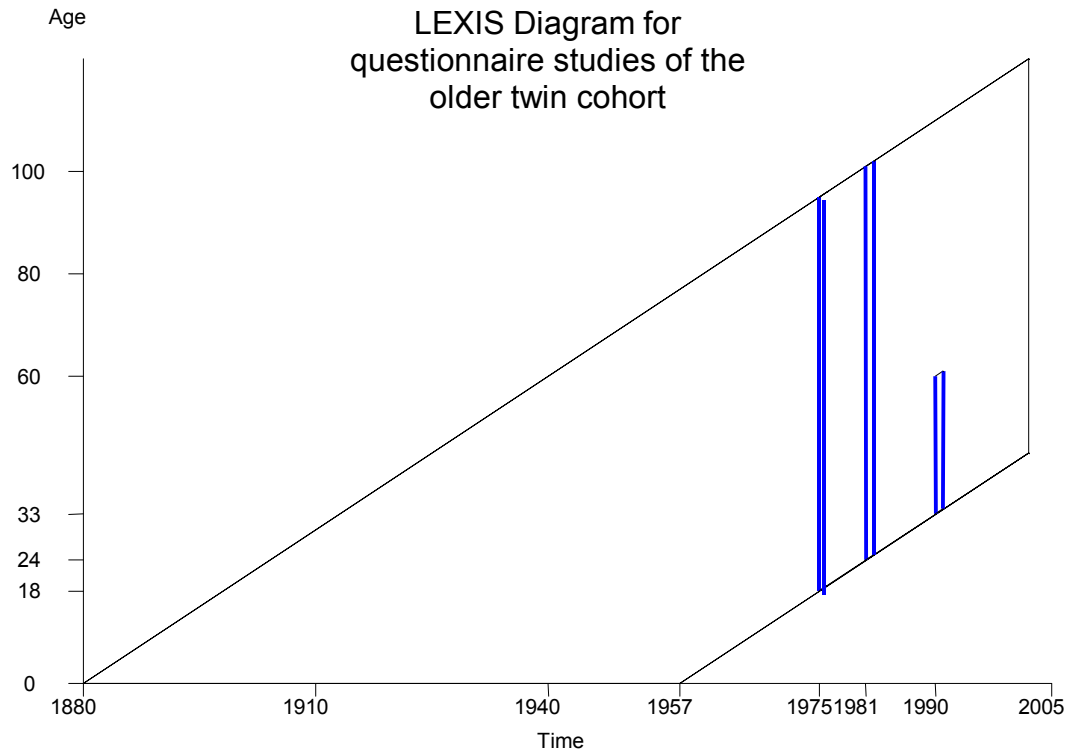


Figure 2: Questionnaire studies of all members in the older cohort (same-sexed pairs) were carried out in 1975 (26000 twin responses) & 1981 (24500 responses), and for twin born 1930-1957 in 1990 (12500 questionnaires). Substudies based on earlier questionnaires have been carried out for twins selected based on specific conditions: obesity, migraine etc. in the 1990s. Questionnaires assessed coronary disease history (physician diagnosed angina pectoris & MI) and symptoms (Rose angina pectoris, dyspnea, intermittent claudication), stroke history (1975, 1981 & 1990), as well as headache frequency and migraine history (1981 & 1990). Ht and wt at all questionnaires.

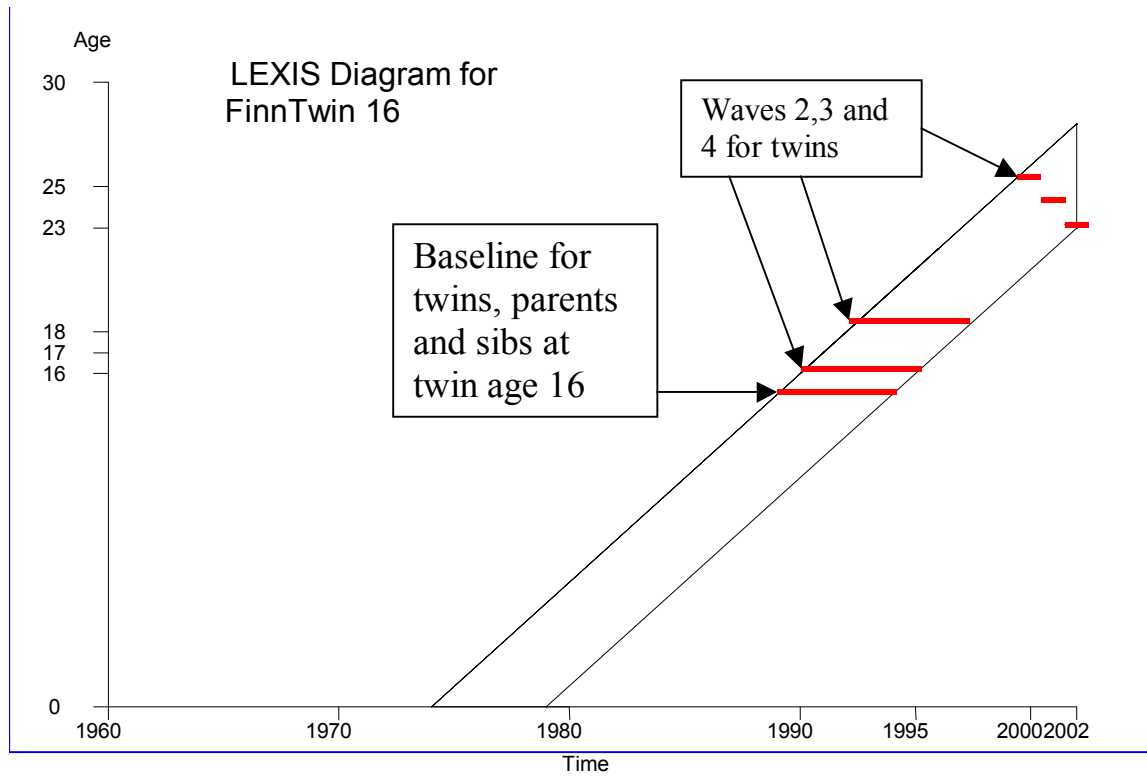


Figure 3: FinnTwin16 study. Headache frequency assessed at ages 16, 18½ and 25, migraine history at age 25. Ht and Wt at all questionnaires. For details see Kaprio, Pulkkinen & Rose. Twin research 2002. Coronary heart disease, migraine history of parents assessed in baseline questionnaires, as well as CHD and longevity in grandparents.

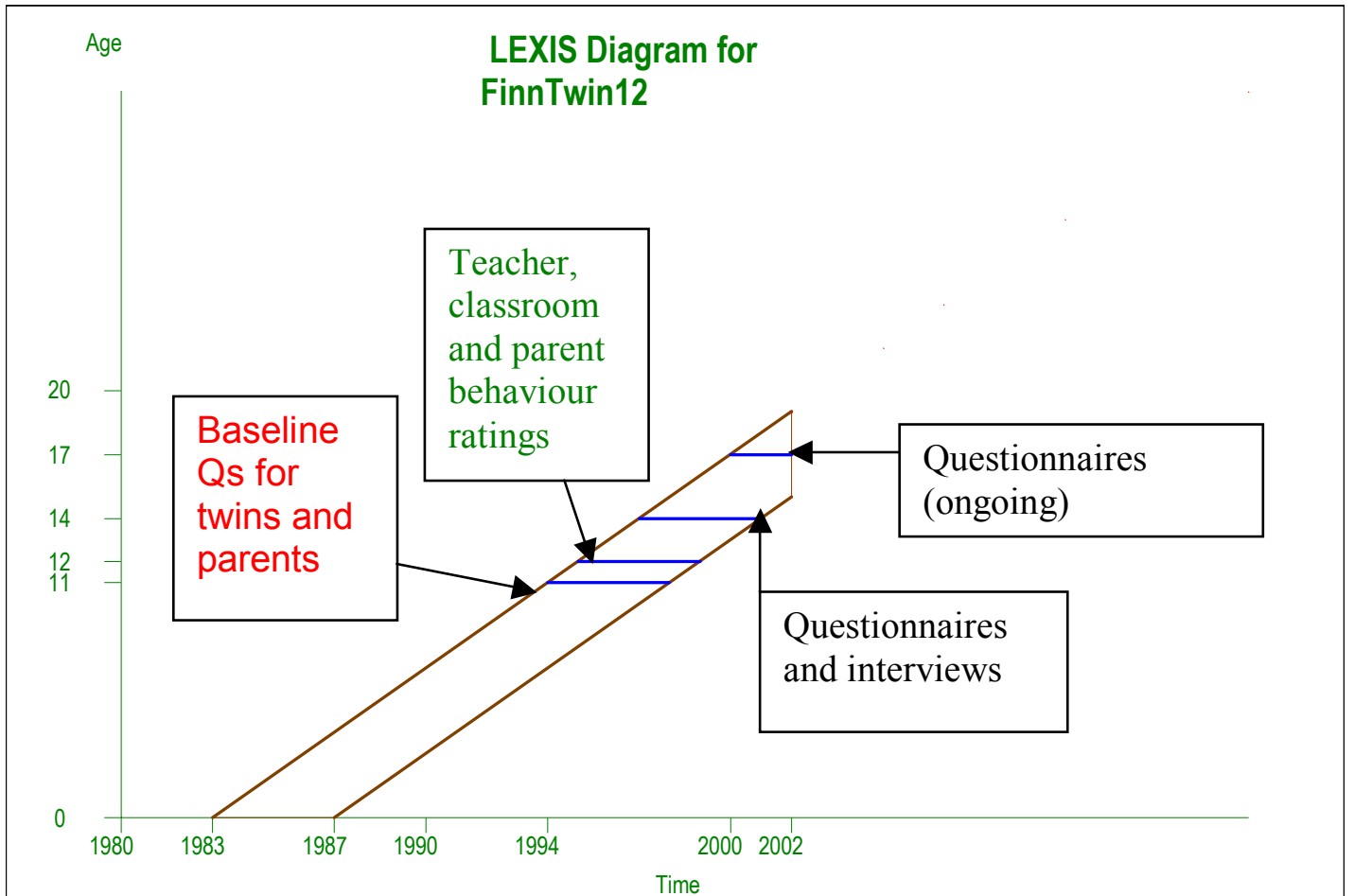


Figure 4. FinnTwin12 study. Headache frequency assessed at ages 11, 14 and 17. Ht and Wt at all questionnaires. For details see Kaprio, Pulkkinen & Rose. Twin research 2002. Coronary heart disease, migraine history of parents assessed in baseline questionnaires.