**Characteristics of two independent pseudo-panel datasets (the number of plateletpheresis donors per cell ≥ 30)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Gender** | **Birth year** | **Blood donation historya** | **Total** |
|  |  | **None** | **WB** | **PLT** | **Both** |  |
|  |  | Number of cross-sections (Min, Max)b | Number of cross-sections (Min, Max) | Number of cross-sections (Min, Max) | Number of cross-sections (Min, Max) |  |
| **Voluntary GZ subset**　 |
| Male | 1952-1974 | 14(63,186) | 9(33,111) | 14(138,205) | 14(211,338) | 51 |
| Male | 1975-1984 | 14(114,460) | 14(42,209) | 14(265,353) | 14(246,460) | 56 |
| Male | 1985-2001 | 14(625,2384) | 14(135,719) | 14(681,1 409) | 14(324,1 226) | 56 |
| Female | 1952-1974 | 10(32,98) | 2(31,36) | 14(48,71) | 14(38,77) | 40 |
| Female | 1975-1984 | 14(53,174) | 4(37,52) | 14(35,66) | 9(30,63) | 41 |
| Female | 1985-2001 | 14(260,768) | 14(90,408) | 14(213,328) | 14(125,443) | 56 |
| Total |  | 80 | 57 | 84 | 79 | 300 |
| **Voluntary CD subset** |
| Male | 1952-1974 | 14(37,340) | 12(31,173) | 14(63,110) | 14(82,174) | 54 |
| Male | 1975-1984 | 14(65,407) | 14(32,102) | 14(78,137) | 14(78,154) | 56 |
| Male | 1985-2001 | 14(432,1 037) | 14(122,287) | 14(177,851) | 14(123,475) | 56 |
| Female | 1952-1974 | 10(49,218) | 6(44,160) | 8(30,68) | 10(33,125) | 34 |
| Female | 1975-1984 | 10(49,195) | 7(31,70) | 6(34,55) | 5(30,67) | 28 |
| Female | 1985-2001 | 14(209,540) | 14(63,225) | 14(64,286) | 14(43,201) | 56 |
| Total |  | 76 | 67 | 70 | 71 | 284 |

a"None"=no blood donation history; "WB"=whole blood donation history only; "PLT"=plateletpheresis donation history only; "Both"=both whole blood and plateletpheresis donations history.

bValues in bracket are the minimum and maximum number of individual donors in the cells across all involved cross-sections.