**Supplementary table 3**: Diagnostic performance of diabetic risk scores at 5- and 10-year follow-up, CoLaus study, Lausanne, Switzerland.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Period** | **AUC** | **Sensitivity §** | **Specificity §** | **PPV §** | **NPV §** |
| Griffin et al. | 5 | 0.799 (0.769 - 0.829) | 50.9 (43.1 - 58.6) | 86.3 (85.0 - 87.5) | 17.8 (14.5 - 21.6) | 96.8 (96.0 - 97.4) |
|  | 10 | 0.740 (0.718 - 0.762) | 34.6 (29.9 - 39.4) | 88.1 (87.2 - 89.0) | 19.9 (17.0 - 23.1) | 94.0 (93.3 - 94.7) |
| Balkau et al. | 5 | 0.763 (0.731 - 0.795) | 10.1 (6.0 - 15.6) | 97.4 (96.8 - 98.0) | 18.5 (11.1 - 27.9) | 94.9 (94.0 - 95.6) |
|  | 10 | 0.750 (0.728 - 0.771) | 78.3 (73.9 - 82.2) | 59.7 (58.3 - 61.1) | 14.3 (12.8 - 15.8) | 97.0 (96.3 - 97.6) |
| Kahn et al. (C) | 5 | 0.792 (0.760 - 0.823) | 32.5 (25.5 - 40.2) | 93.2 (92.2 - 94.1) | 21.8 (16.9 - 27.4) | 95.9 (95.1 - 96.6) |
|  | 10 | 0.777 (0.755 - 0.798) | 64.0 (59.1 - 68.6) | 74.9 (73.7 - 76.2) | 17.9 (16.0 - 20.0) | 96.0 (95.4 - 96.6) |
| Wilson et al. | 5 | 0.830 (0.799 - 0.861) | 8.9 (5.1 - 14.2) | 99.1 (98.6 - 99.4) | 35.7 (21.6 - 52.0) | 94.9 (94.1 - 95.7) |
|  | 10 | 0.788 (0.765 - 0.811) | 78.0 (73.7 - 82.0) | 73.8 (72.6 - 75.1) | 20.4 (18.4 - 22.5) | 97.5 (96.9 - 98.0) |
| Swiss Diabetes association | 5 | 0.847 (0.822 - 0.872) | 49.7 (41.9 - 57.5) | 90.0 (88.9 - 91.1) | 22.5 (18.4 - 27.1) | 96.8 (96.1 - 97.5) |
|  | 10 | 0.807 (0.787 - 0.828) | 75.1 (70.6 - 79.2) | 72.9 (71.6 - 74.1) | 19.2 (17.3 - 21.2) | 97.2 (96.5 - 97.7) |
| Findrisc | 5 | 0.851 (0.827 - 0.876) | 65.7 (58.0 - 72.8) | 85.2 (83.8 - 86.5) | 20.6 (17.3 - 24.3) | 97.7 (97.0 - 98.2) |
|  | 10 | 0.818 (0.798 - 0.838) | 72.1 (67.5 - 76.4) | 76.8 (75.6 - 78.0) | 21.0 (18.9 - 23.3) | 97.0 (96.4 - 97.5) |
| Kahn et al. (CB) | 5 | 0.899 (0.879 - 0.919) | 49.1 (41.4 - 56.9) | 93.7 (92.8 - 94.6) | 31.4 (25.9 - 37.4) | 96.9 (96.2 - 97.5) |
|  | 10 | 0.866 (0.849 - 0.883) | 82.0 (77.9 - 85.6) | 76.9 (75.6 - 78.0) | 23.3 (21.1 - 25.6) | 98.0 (97.5 - 98.5) |

Results expressed as value (95% confidence interval). § Of high vs. low risk. PPV, positive predictive value; NPV, negative predictive value. AUC Area under the curve. Five-year data obtained from (1)

1. Schmid R, Vollenweider P, Bastardot F, Waeber G, Marques-Vidal P. Validation of 7 type 2 diabetes mellitus risk scores in a population-based cohort: CoLaus study. *Arch Intern Med.* 2012;172(2):188-189.