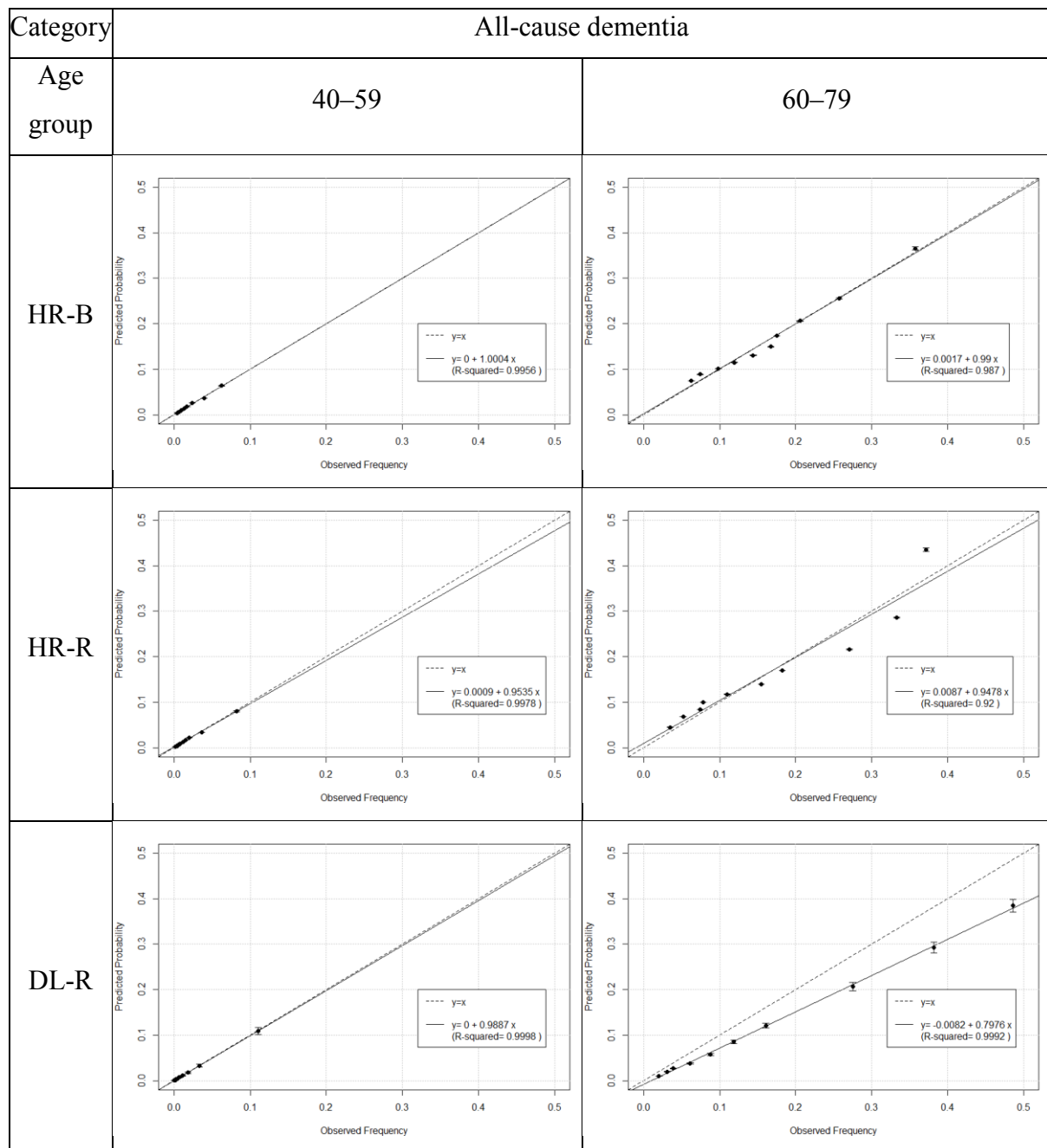


Multimedia Appendix 10. Calibration plots for each model by age group.

(1) Calibration plots for each model for all-cause dementia by age group (40-59 and 60-79 years of age). HR-B: hazard regression model with baseline data only; HR-R: hazard regression model with repeated measurements; DL-R: deep learning model with repeated measurements.



(2) Calibration plots for each model for Alzheimer’s dementia by age group (40-59 and 60-79 years of age). HR-B: hazard regression model with baseline data only; HR-R: hazard regression model with repeated measurements; DL-R: deep learning model with repeated measurements.

