Table 3. 90-day mortality, adjusted for confounders alone or for confounders and matching variables (age, sex, and place of residence)

| Item  | Crude HR (95% CI) | Adj. HR (95% CI) <sup>a</sup> | Adj. HR (95% CI) <sup>b</sup> |
|-------|------------------|-------------------------------|-------------------------------|
| All cases | 0.8 (0.4–1.8)  | 0.7 (0.3–1.5)                | 0.9 (0.4–2.0)                |
| LCPD <sup>c</sup> | –              | –                            | –                            |
| SCFE <sup>c</sup> | –              | –                            | –                            |
| DDH   | 0.9 (0.4–1.9)   | 0.7 (0.4–1.6)                | 0.9 (0.4–2.1)                |

<sup>a</sup> Adjustment for confounding factors, without matching variables.

<sup>b</sup> Adjustment for confounding factors and matching variables (age group, sex, and place of residence calculated as strata variable due to many variable levels (> 300)).

<sup>c</sup> No valid models could be fitted due to the scarcity of events.

Table 4. Overall mortality, adjusted for confounders and matching variables (age group, sex, and place of residence)

| Item  | Crude HR (95% CI) | Adj. HR (95% CI) <sup>a</sup> | Adj. HR (95% CI) <sup>b</sup> |
|-------|------------------|-------------------------------|-------------------------------|
| All cases | 0.9 (0.8–1.0)  | 0.8 (0.7–0.9)                | 0.8 (0.7–0.9)                |
| LCPD   | 0.8 (0.6–1.3)   | 0.8 (0.6–1.3)                | 0.7 (0.4–1.3)                |
| SCFE   | 0.9 (0.4–1.7)   | 0.9 (0.4–1.8)                | 2.1 (0.8–5.7)                |
| DDH    | 0.9 (0.8–1.0)   | 0.8 (0.7–0.9)                | 0.8 (0.7–0.9)                |

<sup>a</sup> Adjustment for confounding factors, without matching variables.

<sup>b</sup> Adjustment for confounding factors and matching variables (age group, sex, and place of residence calculated as strata variable due to many variable levels (> 300)).