Vigintile	Mean observed LOS (Days)	Mean predicted LOS (Days)	MAE
1	5.1	5.0	.9
2	5.4	5.4	1.1
3	5.5	5.6	1.2
4	5.7	5.8	1.3
5	5.8	6.0	1.3
6	6.0	6.1	1.5
7	6.2	6.3	1.6
8	6.3	6.4	1.6
9	6.6	6.6	1.8
10	6.8	6.8	1.8
11	7.0	7.0	1.9
12	7.3	7.2	2.1
13	7.6	7.5	2.3
14	7.8	7.8	2.4
15	8.4	8.2	2.7
16	8.8	8.7	3.0
17	9.6	9.3	3.5
18	10.5	10.3	4.1
19	11.9	11.6	4.7
20	13.6	14.6	5.6

Supplemental Table 2a. Mean average error (MAE) according to vigintiles of LOS in the derivation cohort.

Appendix 3, as supplied by the authors. Appendix to: Fottinger A, Eddeen AB, Lee DS, et al. Derivation and validation of pragmatic clinical models to predict hospital length of stay after cardiac surgery in Ontario, Canada: a population-based cohort study. *CMAJ Open* 2023. doi:10.9778/cmajo.2022-0103. Copyright © 2023 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at <u>cmajgroup@cmaj.ca</u>.

Vigintile	Mean observed LOS (Days)	Mean predicted LOS (Days)	MAE
1	4.9	5.1	1.0
2	5.1	5.5	1.2
3	5.3	5.7	1.3
4	5.4	5.9	1.4
5	5.4	6.0	1.4
6	5.7	6.2	1.5
7	5.8	6.3	1.6
8	6.0	6.5	1.7
9	6.1	6.6	1.7
10	6.3	6.8	1.9
11	6.6	7.0	2.1
12	6.7	7.2	2.1
13	7.0	7.5	2.3
14	7.2	7.8	2.4
15	7.6	8.1	2.6
16	8.6	8.6	3.1
17	8.7	9.3	3.4
18	10.0	10.2	4.1
19	11.3	11.5	4.8
20	13.3	14.5	5.6

Supplemental Table 2b. Mean average error (MAE) according to vigintiles of LOS in the validation cohort.

Appendix 3, as supplied by the authors. Appendix to: Fottinger A, Eddeen AB, Lee DS, et al. Derivation and validation of pragmatic clinical models to predict hospital length of stay after cardiac surgery in Ontario, Canada: a population-based cohort study. *CMAJ Open* 2023. doi:10.9778/cmajo.2022-0103. Copyright © 2023 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at <u>cmajgroup@cmaj.ca</u>.