

Appendix 2 (as supplied by the authors): Coding definitions for hospital admission with rhabdomyolysis, acute kidney injury or hyperkalemia, and all-cause mortality*

Condition	Database	Code
Rhabdomyolysis	CIHI-DAD	ICD-10 M628, T296, G210
Acute kidney injury	CIHI-DAD	ICD-10 N17
Hyperkalemia	CIHI-DAD	ICD-10 E875
All-cause mortality†	RPDB	Vital status field

CIHI DAD = Canadian Institute for Health Information Discharge Abstract Database; ICD-10 = International Classification of Diseases, Tenth Revision; RPDB = Registered Persons Database of Ontario.

*Validations of rhabdomyolysis (unpublished data), acute kidney injury and hyperkalemia were performed on 39,500 hospital admissions with linked laboratory values.^[1,2]

†Has a sensitivity of 94% and a positive predictive value of 100%.^[3]

References

1. Hwang YJ, Shariff S, Gandhi S, et al. Validity of the *International Classification of Diseases, Tenth Revision* code for acute kidney injury in elderly patients at presentation to the emergency department and at hospital admission. *BMJ Open* 2012;2: e001821.
2. Fleet JL, Shariff S, Gandhi S, et al. Validity of the *International Classification of Diseases 10th revision* code for hyperkalaemia in elderly patients at presentation to an emergency department and at hospital admission. *BMJ Open* 2012;2:e002011.
3. Jha P, Deboer D, Sykora K, et al. Characteristics and mortality outcomes of thrombolysis trial participants and nonparticipants: a population-based comparison. *J Am Coll Cardiol* 1996;27:1335-42.