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Title: The epidemiology of elderly falls attended by emergency medical services in Victoria, Australia

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**ABSTRACT**

*Background:* With an increase in the proportion of older people in the community comes an increase in the demand on emergency medical services (EMS) by elderly patients who have fallen.

*Objective:* To describe the epidemiology of elderly falls patients attended by EMS in Victoria, Australia and identify predictors of transport and repeat falls.

*Methods:* A retrospective review included all elderly (age  $\geq 65$  years) falls patients attended by EMS between 2010 and 2017. Patient characteristics are described using descriptive statistics. Predictors of transport to hospital and repeat falls were identified using multivariable logistic regression analyses.

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