

Error type	Medication process stage				
	Medication errors total (n)	Administration	Prescribing	Preparation/Dispensing	Storage
Wrong Dose/Strength or Frequency	1,354 (37.5%)	988	410	112	19
Omitted Medicine or Dose	836 (23.1%)	657	213	17	40
Wrong Drug	548 (15.2%)	398	169	49	5
Wrong Route	198 (5.5%)	195	6	5	1
Contraindication	191 (5.3%)	123	92	3	2
Wrong Patient	186 (5.2%)	173	17	2	2
Wrong Formulation or Presentation	94 (2.6%)	49	16	41	0
Adverse Drug Reaction (Allergy related error)	77 (2.1%)	65	20	0	0
Wrong Dispensing Label/Instruction	66 (1.8%)	39	19	16	0
Wrong Storage	60 (1.7%)	33	3	4	26

Appendix A Medication errors reported to the Norwegian Incident Reporting System (NIRS) in 2016 and 2017. Error type in relation to medication process stage.

The total number of error types and medication process stages was greater than the number of incidents because the classification system permitted more than one category to be selected for one incident.