

Woitok et al.: Opioids in the ED – Data extraction form

Patient identification number (coded)	
Case identification number (coded)	
Age	Years
Sex	Female vs. male
Patient class	Outpatient vs. inpatient
Length of stay	Days
In hospital Mortality	Survival vs. fatality
Medication list from patient chart	
Takes opioids	yes vs. no
Morphine equivalents (cumulative daily dose)	Daily dose in mg
Morphine	Daily dose in mg
Hydromorphone	Daily dose in mg
Fentanyl transdermal	Daily dose in µg
Buprenorphine	Daily dose in µg
Buprenorphine transdermal	Daily dose in µg
Tramadol	Daily dose in mg
Hydrocodeine	Daily dose in mg
Codeine	Daily dose in mg
Levomethadone	Daily dose in mg
Methadone	Daily dose in mg
Oxycodone	Daily dose in mg
Oxycodone/Naloxone	Daily dose of Oxycodone in mg
Tapentadol	Daily dose in mg
Tilidin	Daily dose in mg
Pethidin	Daily dose in mg
Non opioid analgetics	yes vs. no
Paracetamol	yes vs. no
Metamizole	yes vs. no
NSAID	yes vs. no
List of discharge diagnoses from patient reports	
Indication for opioids	Neoplastic vs. musculoskeletal vs. other vs. unknown
Presentation due to opioid therapy	yes vs. no
Presentation due to a fall	yes vs. no
Presentation due to other causes	yes vs. no
Current constipation	yes vs. no
Current vertigo	yes vs. no
Current delirium	yes vs. no
Current Pain	yes vs. no
Opioid intoxication	yes vs. no
Cointoxication with alcohol or benzodiazepines	None vs. alcohol vs. benzodiazepines vs. both
Need to administer Naloxone	yes vs. no
Serum creatinine	µmol/L
eGFR	ml/min/1.73
Reconsultation within 72h	yes vs. no
Rehospitalisation within 30d	yes vs. no
More than one opioid taken	yes vs. no
Chronic Kidney disease Stage 3a (GFR 45-59)	yes vs. no
Chronic Kidney disease Stage 3b (GFR 30-44)	yes vs. no
Chronic Kidney disease Stage 4 (GFR 15-29)	yes vs. no
Chronic Kidney disease Stage 5 (GFR 0-14)	yes vs. no
Medication known	yes vs. no