

# Preliminary Data Extraction Report

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## 0.1 Study Data

Study design data for papers where data extraction is complete.

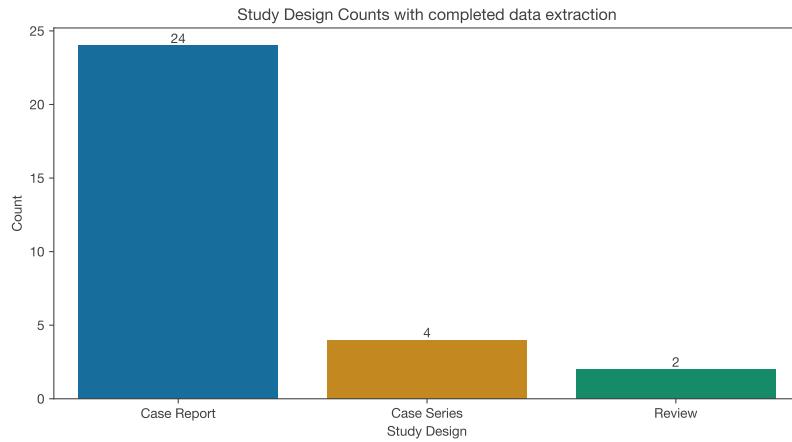


Figure 1: Bar plot showing the distribution of study design characteristics where data has been extracted.

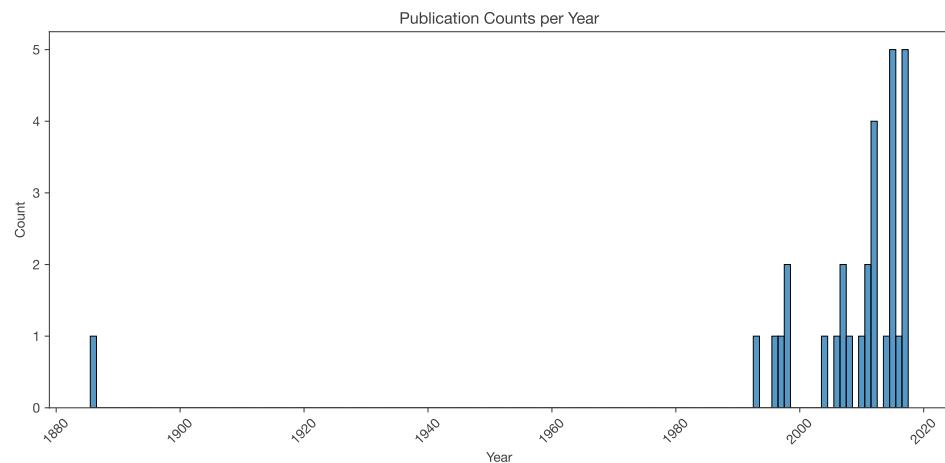


Figure 2: Histogram showing the distribution of publication dates of papers data collected from.

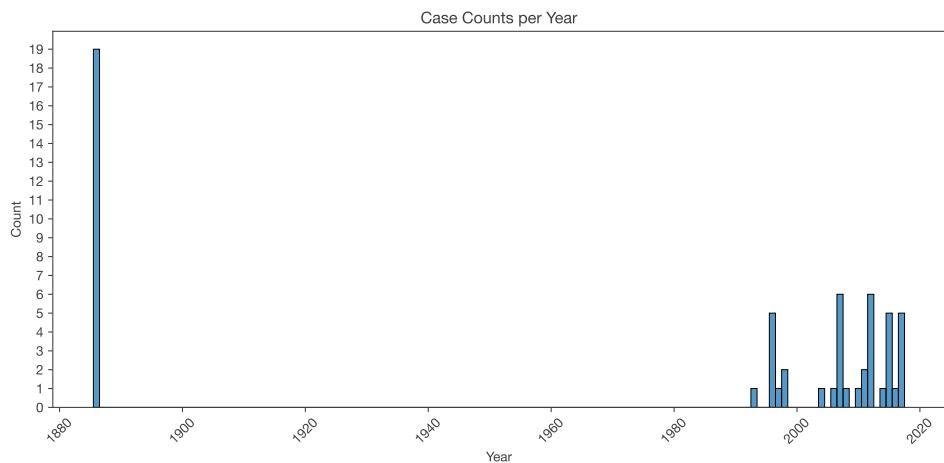


Figure 3: Histogram showing the distribution of case dates.

## 0.2 Age and Gender

The mean age of included cases was 30.2 years (range: 12.0–62.0 years). The median was 28.0 years.

Gender	Percentage
Male	58.6
Female	32.8
UK	8.6

Table 1: Gender distribution of included cases.

	Value
count	47.0
mean	30.2
std	12.2
min	12.0
25	50
75	62.0

Table 2: Summary statistics for age of included cases.

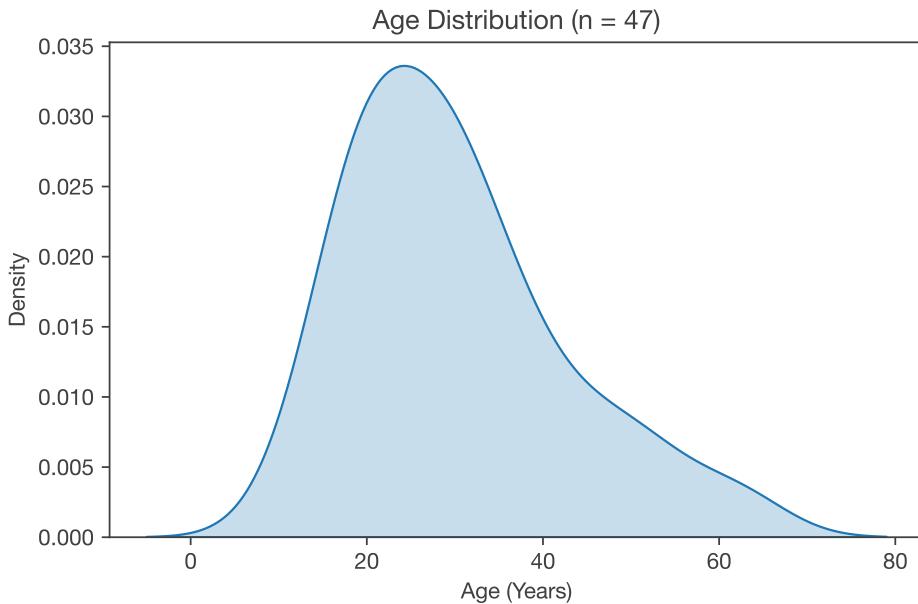


Figure 4: Kernel density estimate (KDE) plot showing the distribution of age among included cases.

### 0.3 Population Characteristics

Characteristic	Count	Total Recorded	Percentage
Psychiatric History	22.0	58.0	37.9
Prisoner	11.0	58.0	19.0
Previous Ingestion	11.0	58.0	19.0
Psychiatric Inpatient	4.0	58.0	6.9
Displaced Person	2.0	58.0	3.4

Table 3: Summary of population characteristics (where recorded).

## 0.4 Object Characteristics

Object Type	Count Y	Total Recorded	Percentage Y
Long	26.0	58.0	44.8
Sharp	24.0	58.0	41.4
Multiple	23.0	58.0	39.7
Short Sharp	13.0	58.0	22.4
Long Sharp	10.0	58.0	17.2
Magnet	3.0	58.0	5.2
Button Battery	0.0	58.0	0.0

Table 4: Summary of object characteristics (where recorded).

## 0.5 Ingestion Motivation

Motivation	Count Y	Total Recorded	Percentage Y
Motivation Other	29.0	58.0	50.0
Motivation Unknown	24.0	58.0	41.4
Motivation Intent To Harm	15.0	58.0	25.9
Motivation Other Psych Hx	12.0	58.0	20.7
Motivation Protest	8.0	58.0	13.8
Motivation Other Is Prisoner	4.0	58.0	6.9

Table 5: Summary of motivations for ingestions (where recorded).

## 0.6 Outcomes

Outcome	Count Y	Total Recorded	Percentage Y
Surgery	42.0	58.0	72.4
Injury Needing Intervention	31.0	58.0	53.4
Perforation	21.0	58.0	36.2
Endoscopy	15.0	57.0	26.3
Other	13.0	58.0	22.4
Conservative	6.0	58.0	10.3
Endoscopy Surgery	5.0	57.0	8.8
Death	5.0	58.0	8.6
Obstruction	5.0	58.0	8.6

Table 6: Summary of outcomes (where recorded).