Of the 150 million IVs placed annually in the US, 10-30% of ED patients are classified as having difficult vascular access (DVA)" Shotkin et al (2018).

Extract:
"Establishing functional peripheral intravenous (IV) access is a vital step in providing care in the emergency department (ED). Of the 150 million IVs placed annually in the US, 10-30% of ED patients are classified as having difficult vascular access (DVA). Once cannulated, the survival time of US-guided IV catheters is problematic, with early failure a common complication. The primary goal of this study was to compare survival of the standard 4.78 cm IV catheter to a longer 6 cm extended dwell catheter."

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Reference:
DOI: https://doi.org/10.1016/j.annemergmed.2018.08.178