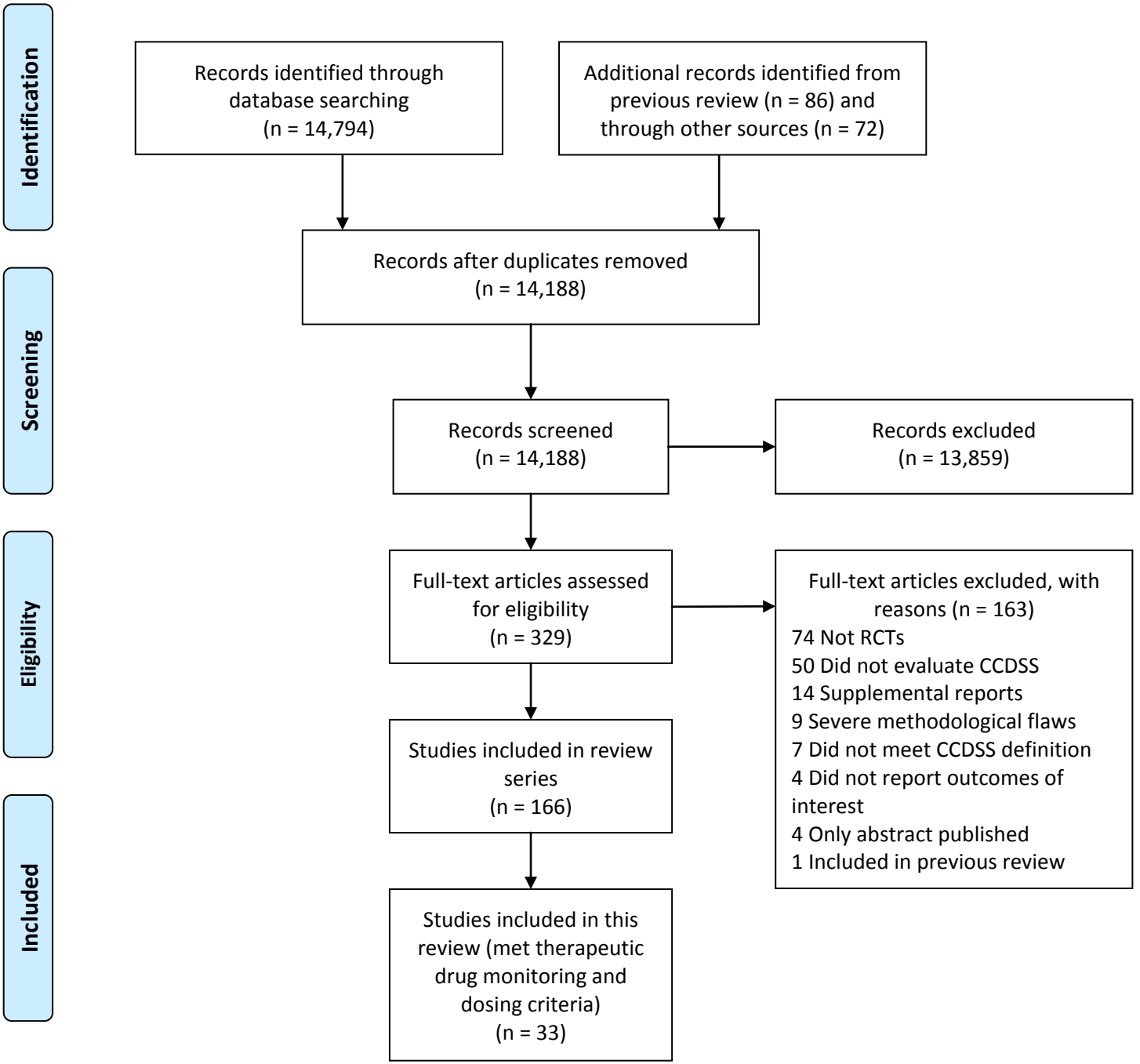
Identification
Screening
Eligibility
Included
Records identified through database searching (n = 14,794)
Additional records identified from previous review (n = 86) and through other sources (n = 72)
Records after duplicates removed (n = 14,188)
Records screened (n = 14,188)
Records excluded (n = 13,859)
Full-text articles assessed for eligibility (n = 329)
Full-text articles excluded, with reasons (n = 163)
74 Not RCTs
50 Did not evaluate CCDSS
14 Supplemental reports
9 Severe methodological flaws
7 Did not meet CCDSS definition
4 Did not report outcomes of interest
4 Only abstract published
1 Included in previous review
Studies included in review series (n = 166)
Studies included in this review (met therapeutic drug monitoring and dosing criteria) (n = 33)