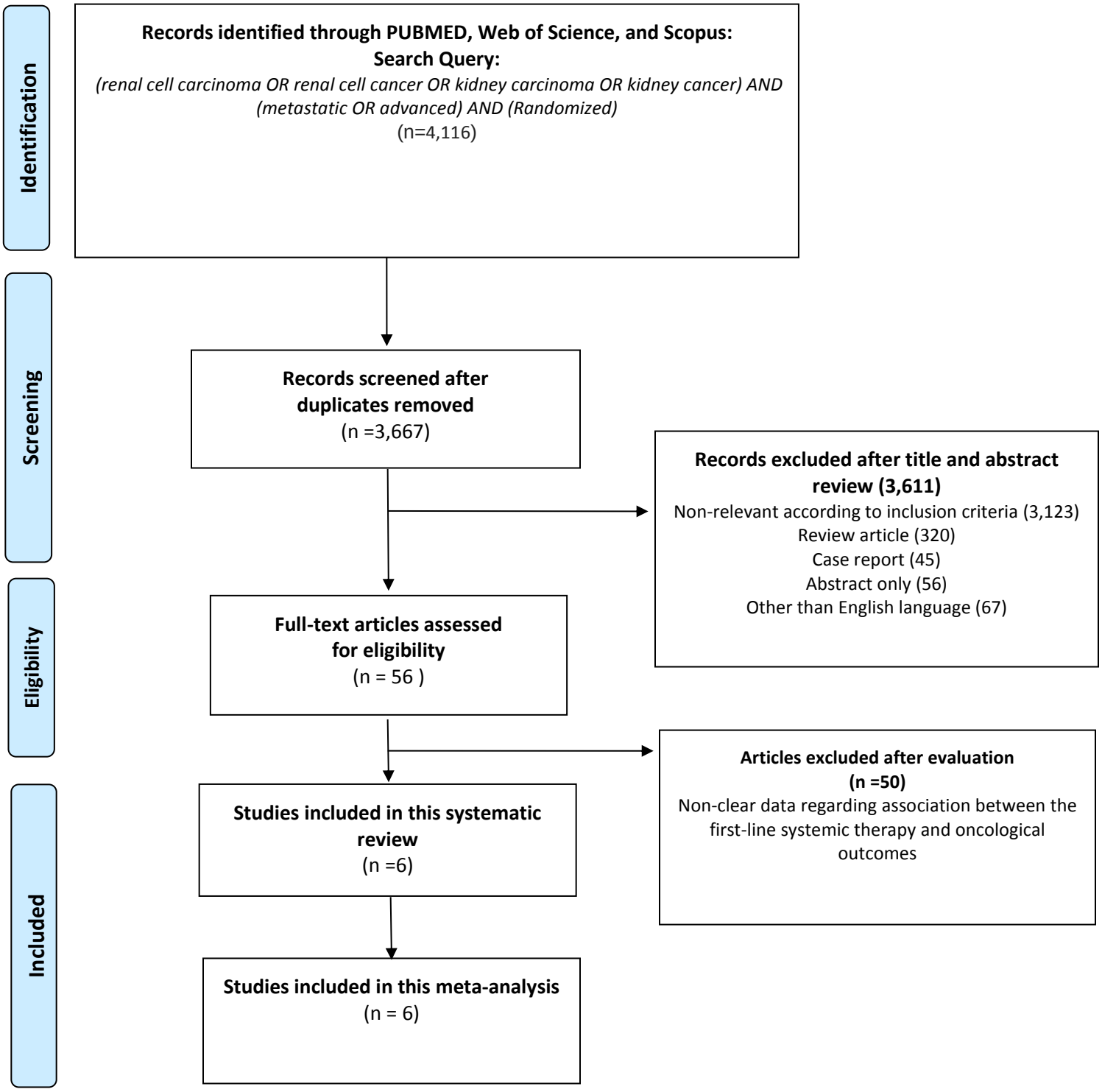
Figure 1


Identification
Screening
Eligibility
Included
Records identified through PUBMED, Web of Science, and Scopus:
Search Query:
(renal cell carcinoma OR renal cell cancer OR kidney carcinoma OR kidney cancer) AND (metastatic OR advanced) AND (Randomized)
(n=4,116)
Records screened after duplicates removed
(n =3,667)
Records excluded after title and abstract review (3,611)
Non-relevant according to inclusion criteria (3,123)
Review article (320)
Case report (45)
Abstract only (56)
Other than English language (67)
Full-text articles assessed for eligibility
(n = 56)
Articles excluded after evaluation
(n =50)
Non-clear data regarding association between the first-line systemic therapy and oncological outcomes
Studies included in this systematic review
(n =6)
Studies included in this meta-analysis
(n = 6)