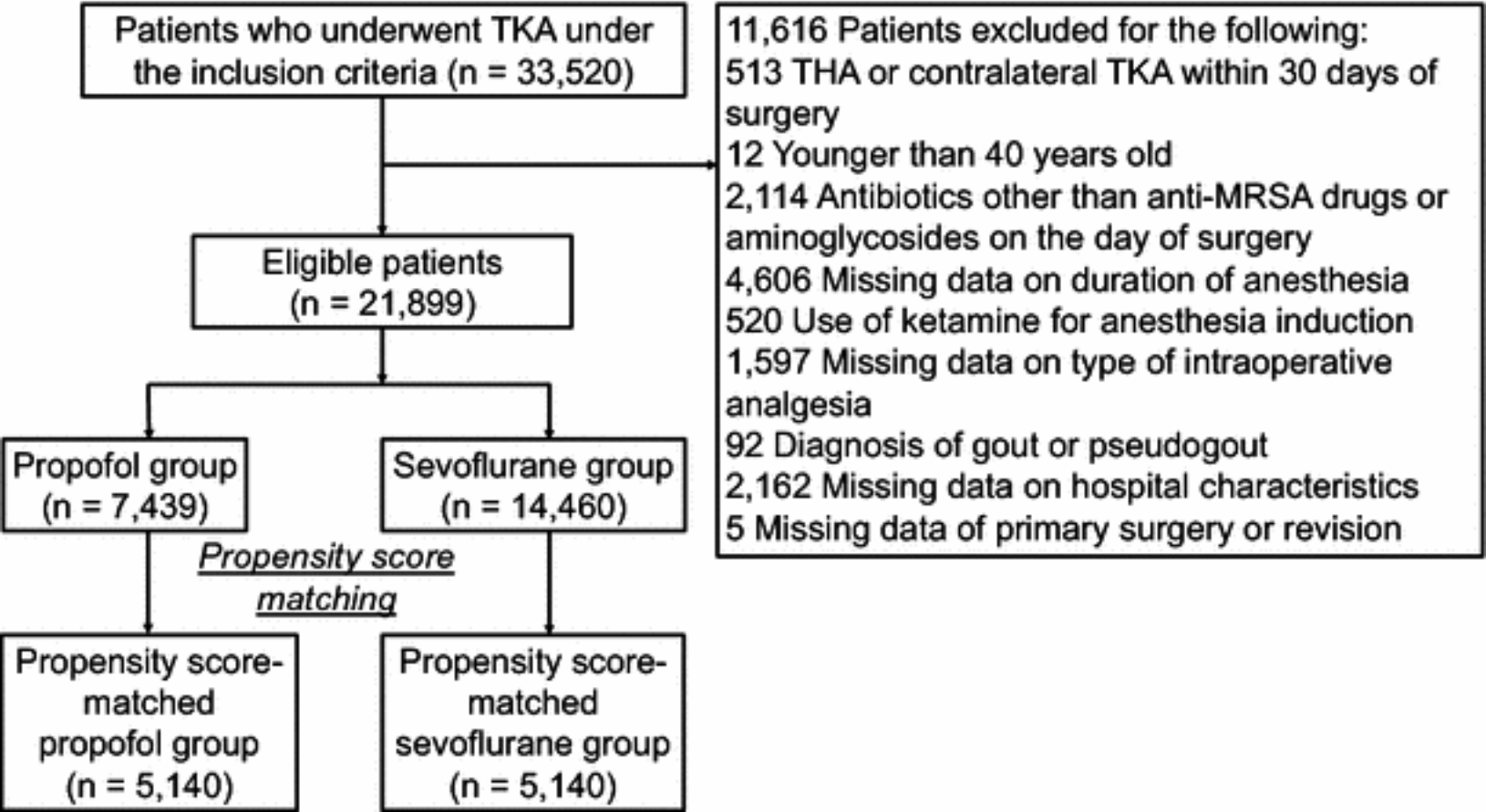
Patients who underwent TKA under the inclusion criteria (n = 33,520)
11,616 Patients excluded for the following:
513 THA or contralateral TKA within 30 days of surgery
12 Younger than 40 years old
2,114 Antibiotics other than anti-MRSA drugs or aminoglycosides on the day of surgery
4,606 Missing data on duration of anesthesia
520 Use of ketamine for anesthesia induction
1,597 Missing data on type of intraoperative analgesia
92 Diagnosis of gout or pseudogout
2,162 Missing data on hospital characteristics
5 Missing data of primary surgery or revision
Eligible patients (n = 21,899)
Propofol group (n = 7,439)
Sevoflurane group (n = 14,460)
Propensity score matching
Propensity score-matched propofol group (n = 5,140)
Propensity score-matched sevoflurane group (n = 5,140)