Records identified through searching PubMed, Embase and African Index in English (n = 898)

Records identified through searching CNKI, Wanfang and Duxiu in Chinese (n = 113)

Records identified through government reports (n = 37)

Records after duplicates removed (n = 768)

Records after duplicates removed (n = 101)

Records excluded after title screened (n = 56)

Records excluded after abstract screened (n = 13)

Records excluded after full-text screened (n = 6)

Records excluded due to the doubt of expert opinions on species identification (n = 4)

Reports assessed for eligibility, in which specified by species identification of Chrysomya bezziana (n = 158)

Records traced from the above eligible reports' references or the recommendation of the experts (n = 44)

202 records included in the review:
- 117 records of patient cases;
- 47 records of animal cases;
- 38 records of species distribution