940 records

identified through database searching

9 additional records

identified through other sources

Identification

Eligibility

Included

335 records after duplicates removed

278 records excluded

335 records screened

Screening

19 full-text articles excluded, with reasons:

6 articles using cross-sectional/ retrospective/aggregate analysis;

8 articles contaminated by different treatment allocation among groups;

2 articles < 50% schizophrenic service users;

2 articles < 50% service users living with families; and

1 article service users comorbid with substance abuse

57 full-text articles assessed for eligibility

38 articles (33 studies) included in descriptive synthesis

30 studies included in meta-analysis
On outcomes:

1. Relapse
2. Effect moderators

**Fig. 1.** PRISMA diagram showing the process of studies selection