583 records identified through searches of 4 electronic databases

10 records identified through contacting authors
33 records identified through examining references

506 records after duplicates removed

506 abstracts screened against study inclusion criteria

455 abstracts excluded for not meeting study criteria:
- Developmental / behavioural conditions (e.g. ADHD)
- Developing countries only
- Not in English or German
- Not qualitative

51 full text articles assessed for eligibility

Full text papers excluded:
- 2 review papers
- 3 not qualitative full text had been obtained because abstract suggested paper might contain qualitative data
- 26 less than 50% of findings relating to adherence
- 1 no pre-teenage children

19 papers (17 studies) were included in thematic synthesis

Based on PRISMA reporting flowchart [36]