

## Supplementary figure 1: Search strategy

Medline	Results
<p>(Austral* or qld or Queensland or new or "New South Wales" or vic or Victoria or tas or Tasmania or sa or "South Australia" or wa or "Western Australia" or nt or "Northern Territory" or act or "Australian capital territory").mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]</p> <p>AND</p> <p>("rural areas" or "rural regions" or "remote areas" or "remote regions" or "rural Australia" or "geographic perspective").mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]</p> <p>AND</p> <p>(children or child* or adolescent or adolescence or teenager or teenagers or "paediatric patients" or childhood or "Aboriginal children" or "Torres Strait Islander children" or Indigenous).mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]</p> <p>AND</p> <p>("oral health" or dentistry or dental or "dental care" or "oral care" or "oral health services" or "dental services" or "dental treatment" or "oral treatment" or "emergency care").mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]</p>	435
<p><b>Web of Science</b></p> <p><b>ALL=((Austral* or qld or Queensland or new or "New South Wales" or vic or Victoria or tas or Tasmania or sa or "South Australia" or wa or "Western Australia" or nt or "Northern Territory" or act or "Australian capital territory"))</b></p> <p><b>AND</b></p> <p><b>ALL=((("rural areas" OR "rural regions" OR "remote areas" OR "remote regions" OR "rural Australia" OR "geographic perspective"))</b></p> <p><b>AND</b></p> <p><b>ALL=((children OR child* OR adolescent OR adolescence OR teenager OR teenagers OR "paediatric patients" OR childhood OR "Aboriginal children" OR "Torres Strait Islander children" OR Indigenous))</b></p> <p><b>AND</b></p> <p><b>ALL=((barriers OR access OR accessibility OR "oral care accessibility" OR "dental care accessibility" OR utilisation OR "oral care utilisation" OR "dental care utilisation" OR impediments OR difficulties OR "impediments to dental care" OR "barriers to oral care" OR "barriers to dental care" OR "access to oral care" OR "access to dental care" OR "oral health disparities" OR "utilisation of oral health services" OR "oral health inequalities" OR "oral health disparities" OR "oral health equity" OR "unmet dental needs"))</b></p> <p><b>AND</b></p> <p><b>ALL=((("oral health" OR "dentistry OR "dental OR "dental care" OR "oral care" OR "oral health services" OR "dental services" OR "dental treatment" OR "oral treatment" OR "emergency care"))</b></p>	137
<p><b>Scopus</b></p> <p><b>( TITLE-ABS-KEY ( ( Austral* OR qld OR Queensland OR new OR "New South Wales" OR vic OR Victoria OR tas OR Tasmania OR sa OR "South Australia" OR wa OR "Western Australia" OR nt OR "Northern territory" OR act OR "Australian capital territory" ) ) )</b></p> <p><b>AND</b></p> <p><b>(TITLE-ABS-KEY ( ( "rural areas" OR "rural regions" OR "remote areas" OR "remote regions" OR "rural Australia" OR "geographic perspective" ) ) )</b></p> <p><b>AND</b></p> <p><b>(TITLE-ABS-KEY ( ( children OR child* OR adolescent OR adolescence OR teenager OR teenagers OR "paediatric patients" OR childhood OR "Aboriginal children" OR "Torres Strait Islander children" OR Indigenous ) ) )</b></p> <p><b>AND</b></p>	402

(TITLE-ABS-KEY ( ( barriers OR access OR accessibility OR "oral care accessibility" OR "dental care accessibility" OR utilisation OR "oral care utilisation" OR "dental care utilisation" OR impediments OR difficulties OR "impediments to dental care" OR "barriers to oral care" OR "barriers to dental care" OR "access to oral care" OR "access to dental care" OR "oral health disparities" OR "utilisation of oral health services" OR "oral health inequalities" OR "oral health disparities" OR "oral health equity" OR "unmet dental needs" ) ) )  
AND  
(TITLE-ABS-KEY ( ( "oral health" OR dentistry OR dental OR "dental care" OR "oral care" OR "oral health services" OR "dental services" OR "dental treatment" OR "oral treatment" OR "emergency care" ) ) )

**Additional searches**

Google Scholar (up to the first 20 pages)

(Austral\* or qld or Queensland or new or "New South Wales" or vic or Victoria or tas or Tasmania or sa or "South Australia" or wa or "Western Australia" or nt or "Northern territory" or act or "Australian capital territory") AND ("rural areas" OR "rural regions" OR "remote areas" OR "remote regions" OR "rural Australia" OR "geographic perspective") AND (children OR child\* OR adolescent OR adolescence OR teenager OR teenagers OR "paediatric patients" OR childhood OR "Aboriginal children" OR "Torres Strait Islander children" OR Indigenous) AND (barriers OR access OR accessibility OR "oral care accessibility" OR "dental care accessibility" OR utilisation OR "oral care utilisation" OR "dental care utilisation" OR impediments OR difficulties OR "impediments to dental care" OR "barriers to oral care" OR "barriers to dental care" OR "access to oral care" OR "access to dental care" OR "oral health disparities" OR "utilisation of oral health services" OR "oral health inequalities" OR "oral health disparities" OR "oral health equity" OR "unmet dental needs") AND ("oral health" OR "dentistry" OR "dental OR "dental care" OR "oral care" OR "oral health services" OR "dental services" OR "dental treatment" OR "oral treatment" OR "emergency care")