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| **CATEGORY** | **DATA TO EXTRACT** |
| **General Information** |  |
| * Title of the paper | The official title of the research article. |
| * Authors name | The names of the authors who contributed to the paper. |
| * Year Of Publication | The year the paper was published. |
| * Source | The source of the paper, such as the journal, thesis, report, etc. |
| **Study Characteristics** |  |
| * Study Design | The type of study conducted, whether it is a randomized controlled trial, observational study, etc. |
| * Setting | The environment or context in which the study was conducted (e.g., clinic, school). |
| * Geographic Location | The specific place or region where the study was carried out. |
| * Aim or objective of the study | The main goal or purpose of the research. |
| * Duration of the study | The period over which the study was conducted. |
| **Teledentistry Intervention** |  |
| * Description of teledentistry approach | A brief explanation of the teledentistry method used in the study. (eg:Teledentistry consultations via video calls and dental imaging analysis using digital photographs.) |
| * Teledentistry tools/technologies used | Specific tools or technologies utilized for teledentistry.(Eg: Smart phone, video conferencing tools etc) |
| **Population Studied** |  |
| * Age range | The age group of the participants involved in the study. |
| * Total number of participants | The overall count of individuals participating in the study. |
| * Demographics (if available) | Characteristics of the study participants (e.g., gender, ethnicity). |
| **Outcome Measures** |  |
| * Scoring Method | The specific scoring method used for caries detection (eg : ICDAS, CAMBRA, DFT) |
| * Diagnostic accuracy metrics (Sensitivity/Specificity) | Specific metrics used to measure diagnostic accuracy (e.g., sensitivity, specificity). |
| **Key findings** |  |
| -Summary of main finding | A concise summary of the primary results or outcomes of the study. |
| * Positive outcomes | Positive results or benefits observed in the study. |
| * Limitations | Any shortcomings or limitations acknowledged in the study. |
| **Comparision with Traditional Methods** |  |
| * Any comparison made/Gold Standard | Whether the study compared teledentistry with traditional dental care methods. |
| * Advantages or disadvantages compared to traditional methods | Benefits or drawbacks observed in comparison to traditional approaches. |
| **Research Gaps & Recommendations** |  |
| * Identified gaps in the research | Any shortcomings or gaps identified in the existing research. |
| * Recommendations for future research | Suggested areas for further research based on the study's findings. |
| **Additional Comments/Notes** |  |
| * Any additional comments or notes | Any extra remarks or relevant notes regarding the study. |

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