

56. Redefining the precision of utilising propolis in the field of osseointegration

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Background: in the current era where everything is digitalised technology is soaring higher and higher, quest for precision is growing beyond boundaries and science has reached the space and beyond yet nature keeps inviting back into our lives by helping us to redefine precision. One such nature's gift for medical science is the honey bee for its contribution of propolis which helps in bone formation thus helping in the field of osseointegration. Propolis is a natural product bees prepare by enzymatically changing secretions they gathered from the buds and barks of plants. This poster showcases the contribution of propolis in bone regeneration and thereby supporting osseointegration.. **Method:** an online search of literature through medline-pubmed, cochrane and embase data base was performed. All the relevant publication was identified and full text of these article and abstract were finalised. After scrutinizing the relevant article and their related references, articles that fulfilled the criteria were finalised. . **Results and conclusion:**. 1. Propolis is one of the alternative ways of supporting osseointegration. . 2. More clinical investigation is required to evaluate propolis potential.

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