Reviewer’s report

Title: Needs-based workforce planning for the oral health workforce - development and application of a model for estimating the supply of and requirement for dentists

Version: 0 Date: 10 May 2019

Reviewer: Orvill Adams

Reviewer's report:

I believe that this article can be published as is but it can be strengthened with a more in-depth discussion on requirements. In the limitations the growth in cosmetic services as opposed to clinical need is identified but more explanation of the impact on the modelling would be useful. The increasing role of dental teams in which the client sees the dental hygienist more often than the dentist is not discussed. As the model of oral care changes there will be an impact on the supply and requirement. Changing technology (implants for example) will have an impact on the market for dental services. The type of financing for dental services is also an important factor.

It is clear that this team of researchers is aware of all these points. It may be helpful for readers who are less versed in this type of models to have a good understanding of what other data and information will be required for policy decisions on oral health providers

Level of interest

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An exceptional article

Quality of written English

Please indicate the quality of language in the manuscript:

Acceptable

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