



Maternal Iodine Supplementation: Clinical Trials and Assessment of Outcomes

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PRESENTATION ABSTRACT

Issues in Designing Clinical Trials of Iodine Supplementation

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Abstract

I will briefly review trials of iodine supplementation, including the two ongoing trials. I will then give pros and cons for two approaches: individual randomization versus community randomization. Issues involved in designing a trial of iodine supplementation in regions of mild or no deficiency will then be discussed. Finally, some examples of sample size considerations for a hypothetical trial will be presented.

References

1. Zhou et al. (2013) *American Journal of Clinical Nutrition*, 98, 1241-1254
2. Zimmermann and Delange (2004) *European Journal of Clinical Nutrition*, 58, 979-984.



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