

6th Euro Global Summit and Expo on **Vaccines & Vaccination**

August 17-19, 2015 Birmingham, UK

Practice nurse attitudes to infant vaccine presentations in the UK

Laurence Olding, Ben Gibbons, Ben Greener and Ian Matthews
Bryter Research Ltd., United Kingdom

Introduction: In the UK, infants and children are vaccinated according to the national childhood schedule, which includes an increasing number of vaccinations. Vaccines used in this schedule may be supplied as, vial plus separate syringe (V+S) requiring reconstitution or a ready-to-use (RTU)/pre-filled syringe containing the vaccine ready for administration. The aim was to investigate nurse attitudes to the advantages and disadvantages of using a RTU syringe or V+S for the UK situation.

Materials & Methods: A regionally representative sample of 104 practice nurses in England and Wales, with relevant experience in the administration of childhood vaccines, completed an online questionnaire. This was conducted by an independent market research agency abiding by the Market Research Society's code of conduct. The survey found that it is very important to nurses that infant vaccines are easy to prepare and use.

Results: On a scale of 1 to 10 (1 = 'I rate it very badly'; 10 = 'I rate it extremely well'), Practice Nurses rated RTU vaccines significantly better in being easy to prepare (9.6 versus 6.3), fast preparation (9.5 versus 5.8) and allowing them to spend more time with infants and families (8.8 versus 6.2) than V+S. Vial and syringe vaccine appointments were reported to take an average of two minutes longer than ready-to-use, due to the time preparing the vaccine.

Conclusion: Ready-to-use vaccines are convenient and save time compared to V+S vaccines, with the potential for allowing practice nurses to spend more time in discussions with parents/guardians, as well as helping with the efficiency of vaccination clinics.

Biography

Laurence Olding is a Research Director with Bryter. He holds a Master of Research degree and BA (Hons) degree from University of Southampton.

laurence.olding@bryter-research.co.uk

Notes: