Author's response to reviews

Title: Effect of Iron Content on the Tolerability of Prenatal Multivitamins in Pregnancy

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Version: 2 Date: 12 November 2007

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To the Scientific Editor,

Based on our observations at the Motherisk Program (Hospital for Sick Children, Toronto, Canada), we have noticed that prenatal multivitamin supplementation has been a challenge among pregnant women. Our interest was to study prenatal multivitamin supplementation among this specific group of women to determine what aspects of the supplement and the pregnancy experience affect supplementation compliance and tolerability. To our knowledge, this study has not been conducted in this manner previously.

This manuscript describes a prospective study which documented compliance and adverse events among pregnant women supplementing with 2 different types of prenatal multivitamins, examining the iron content and tablet size.

This study is beneficial to health care providers (i.e. general practitioners, obstetricians, midwives) because it provides a realistic examination of compliance and adverse events among pregnant women regarding prenatal multivitamins. This study may help to address some common challenges associated with supplementation that pregnant women may experience, particularly due to various gastrointestinal symptoms (i.e. nausea, vomiting).

This study is also beneficial to pharmaceutical manufacturers because it may help to improve the tolerability of prenatal multivitamins among pregnant women, particularly regarding iron content and tablet size.

We hope that by publishing this manuscript, we sustain and broaden the discussion on vitamin and mineral supplementation, particularly in the interest of improving the health and outcomes of pregnant women. The authors guarantee that this is original work, has not been previously published and is not under review at another journal. Finally, the other authors have seen and approved the manuscript.
Sincerely, Patricia Nguyen