

## Menopause (update)

[B1] TSU NMA sensitivity analyses forest plots

*NICE guideline number tbc*

*Supplement 7*

*November 2023*

*Draft for consultation*

*Supplementary material was developed by the  
NICE Technical Support Unit*



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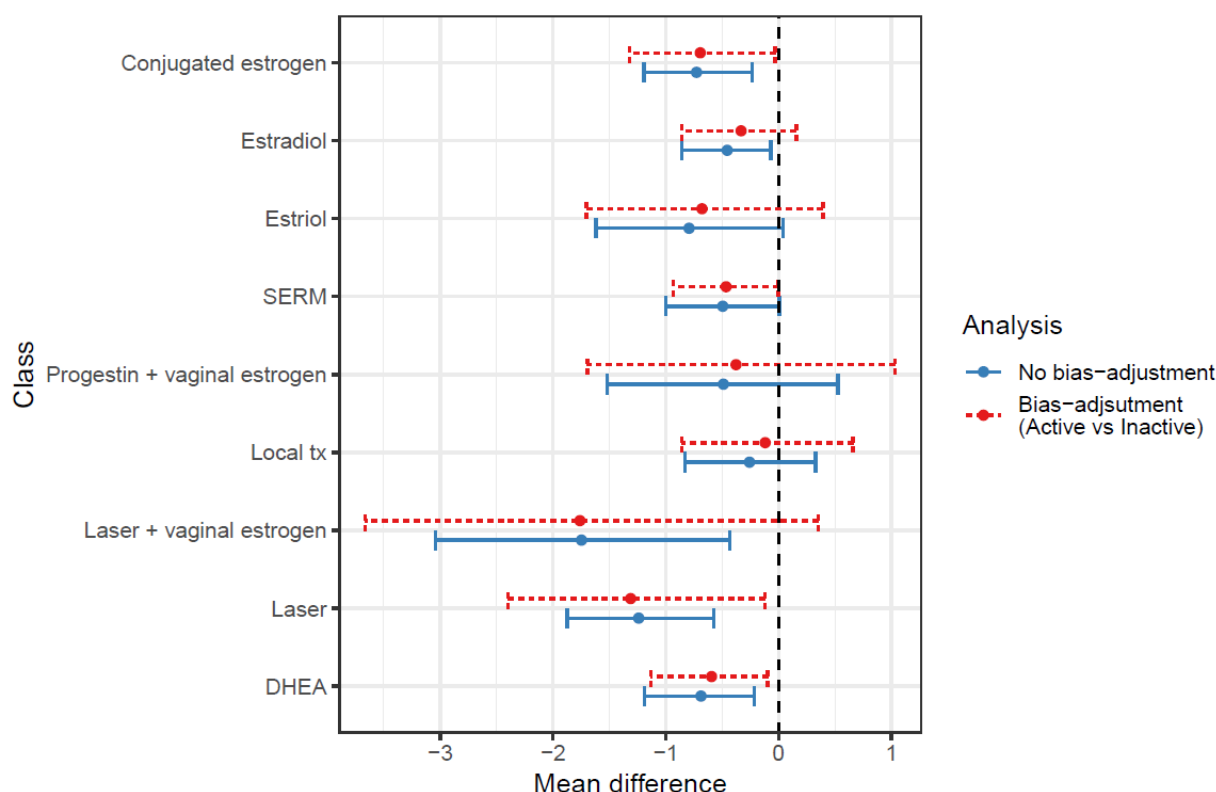
Menopause (update): supplementary material 7. DRAFT (September 2023)

## Contents

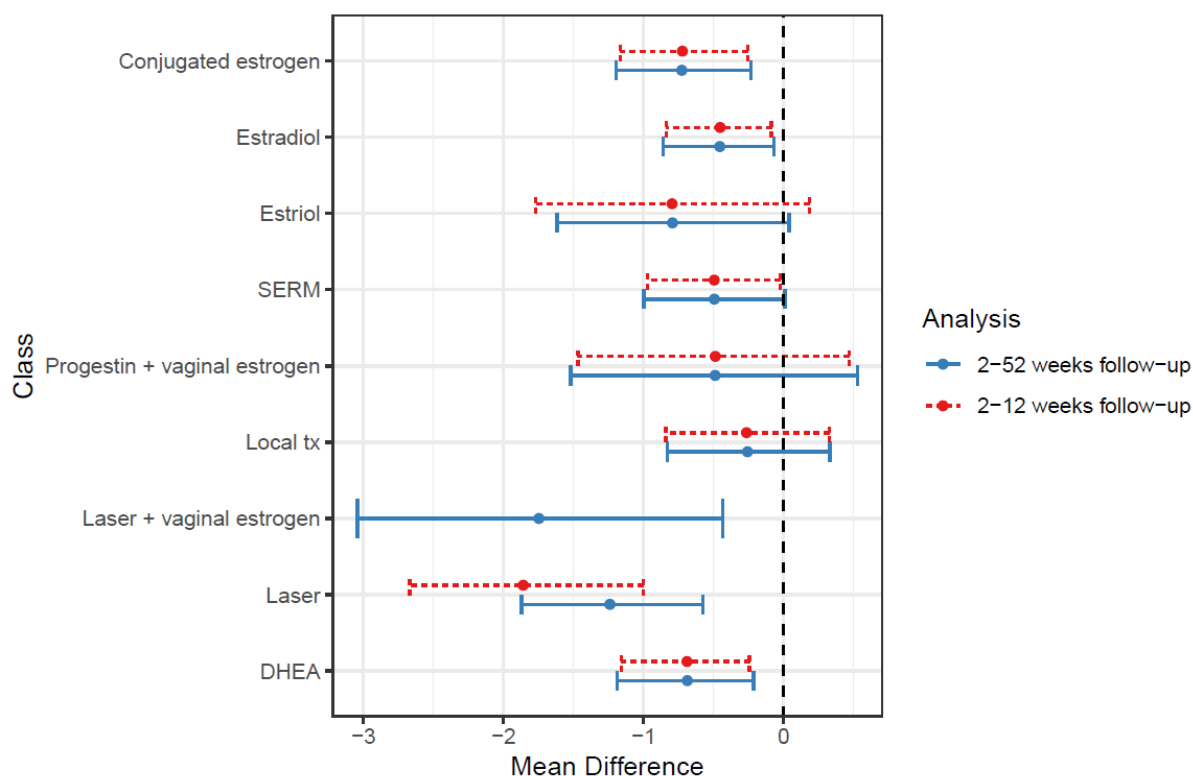
<b>Sensitivity analyses forest plots.....</b>	<b>5</b>
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# Sensitivity analyses forest plots

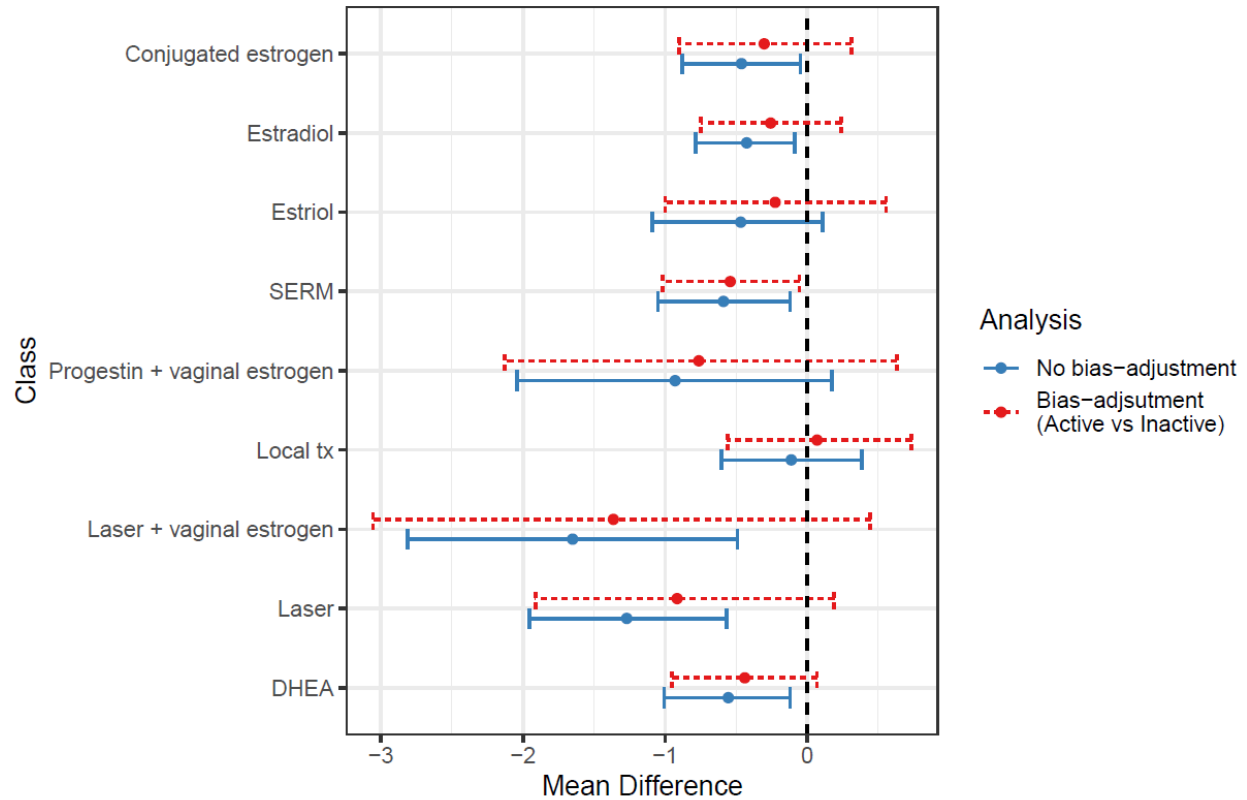
**Figure 1: Effect of small study effects on mean differences (MD) (back-transformed from SMDs to 0-4 symptom scale) and 95% credible intervals for dyspareunia for each class versus Inactive. MD <0 indicates decreased dyspareunia symptoms versus Inactive. Points indicate the posterior medians and horizontal error bars indicate the 95%CrIs. Base-case NMA results are indicated by a solid blue line and bias-adjusted results by a dashed red line.**



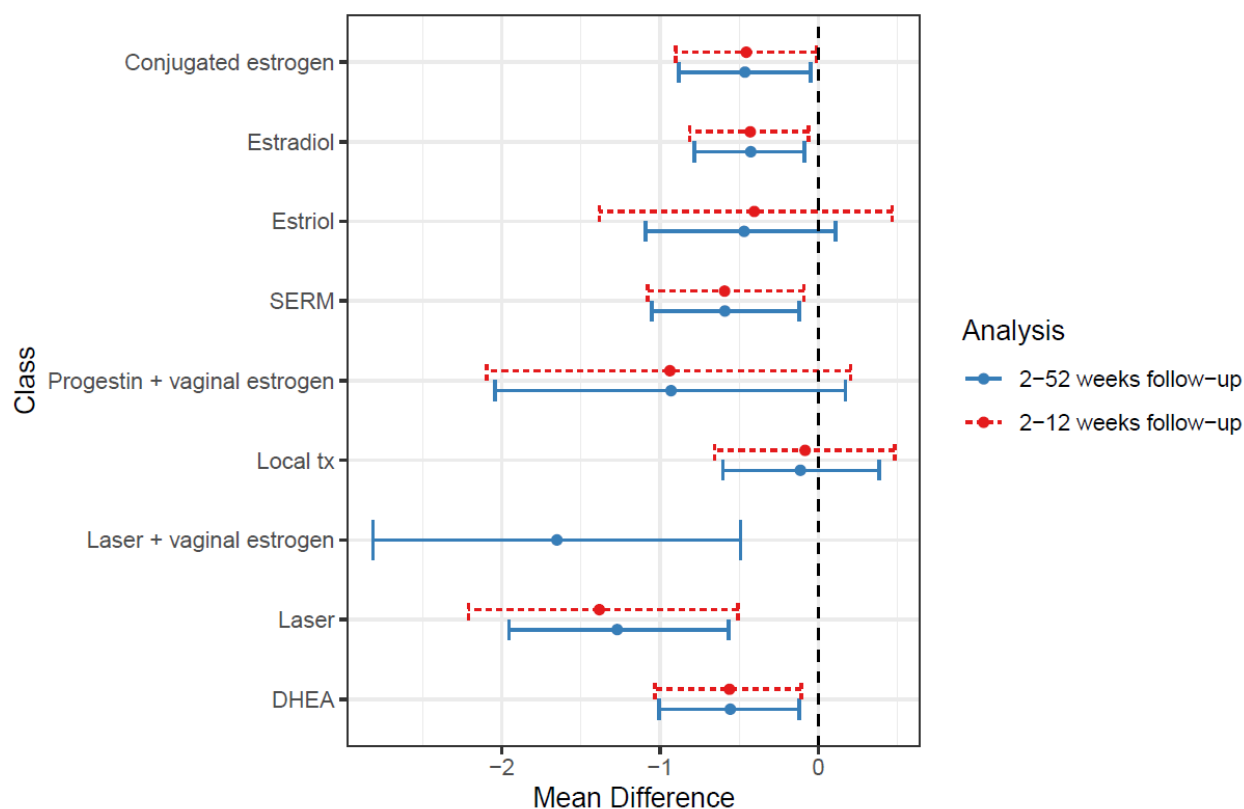
**Figure 2: Effect of study follow-up on mean differences (MD) (back-transformed from SMDs to 0-4 symptom scale) and 95% credible intervals for dyspareunia for each class versus Inactive. MD < 0 indicates decreased dyspareunia symptoms versus Inactive. Points indicate the posterior medians and horizontal error bars indicate the 95%CrIs. Base-case NMA results (including all studies regardless of follow-up) are indicated by a solid blue line and results from an analysis restricted to studies reporting results at 2-12 weeks follow-up by a dashed red line.**



**Figure 3: Effect of small study effects on mean differences (MD) (back-transformed from SMDs to 0-4 symptom scale) and 95% credible intervals for dryness for each class versus Inactive. MD <0 indicates decreased dryness symptoms versus Inactive. Points indicate the posterior medians and horizontal error bars indicate the 95%CrIs. Base-case NMA results are indicated by a solid blue line and bias-adjusted results by a dashed red line.**

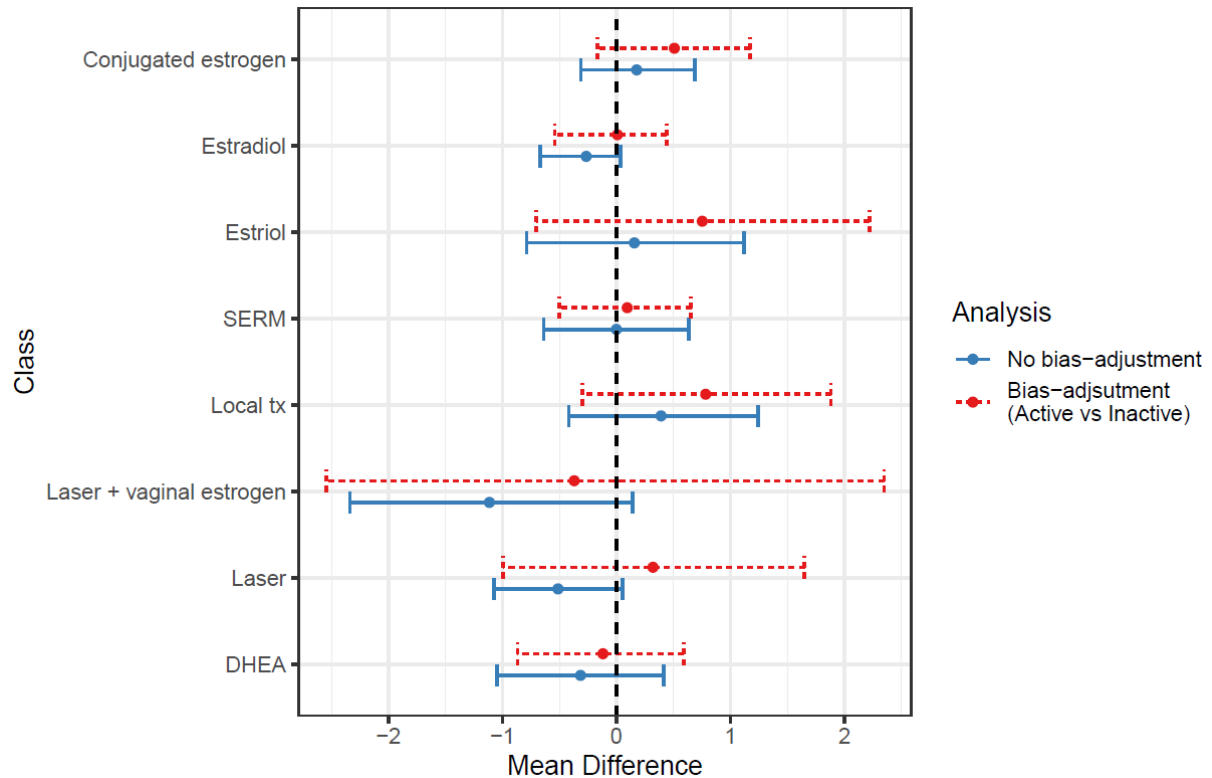


**Figure 4: Effect of study follow-up on mean differences (MD) (back-transformed from SMDs to 0-4 symptom scale) and 95% credible intervals for dryness for each class versus Inactive. MD <0 indicates decreased dryness symptoms versus Inactive. Points indicate the posterior medians and horizontal error bars indicate the 95%CrIs. Base-case NMA results (including all studies regardless of follow-up) are indicated by a solid blue line and results from an analysis restricted to studies reporting results at 2-12 weeks follow-up by a dashed red line.**

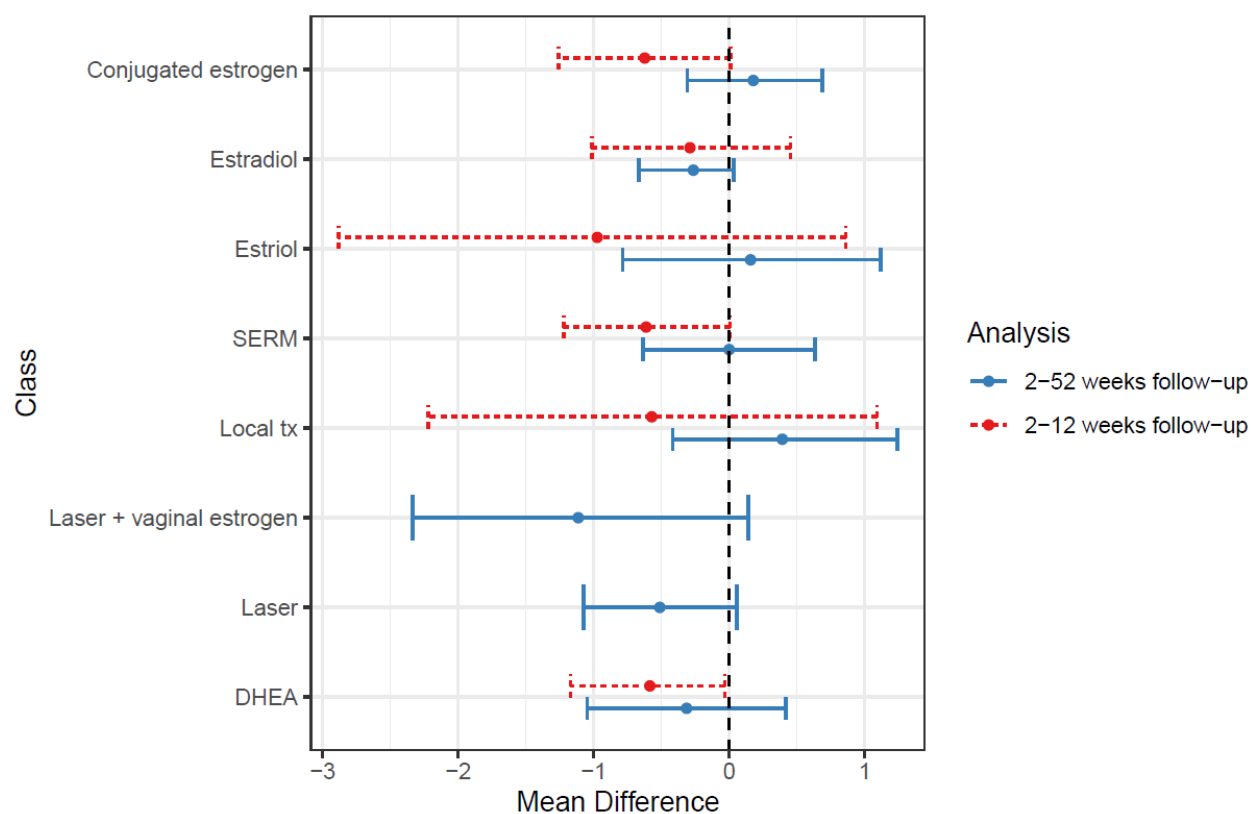




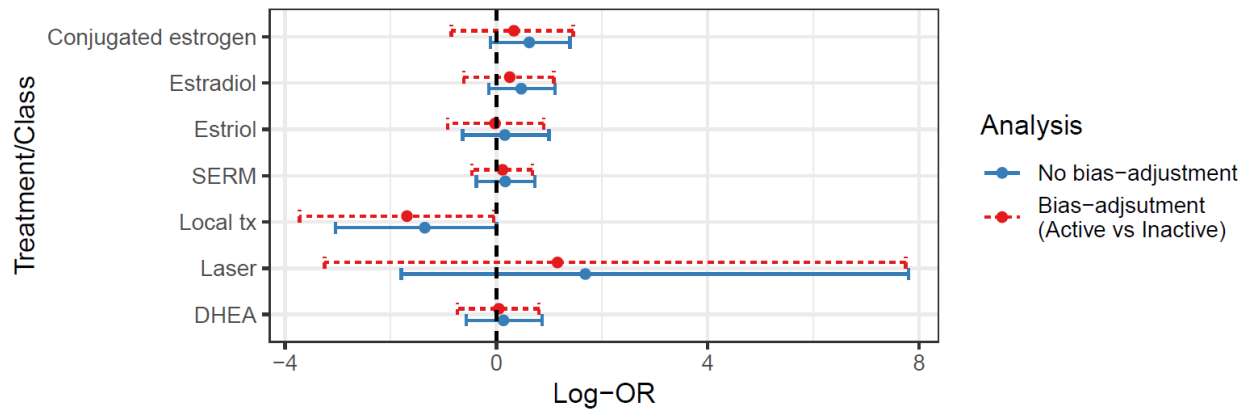
**Figure 5: Effect of small study effects on mean differences (MD) (back-transformed from SMDs to 0-4 symptom scale) and 95% credible intervals for discomfort for each class versus Inactive. MD <0 indicates decreased dryness symptoms versus Inactive. Points indicate the posterior medians and horizontal error bars indicate the 95%CrIs. Base-case NMA results are indicated by a solid blue line and bias-adjusted results by a dashed red line**



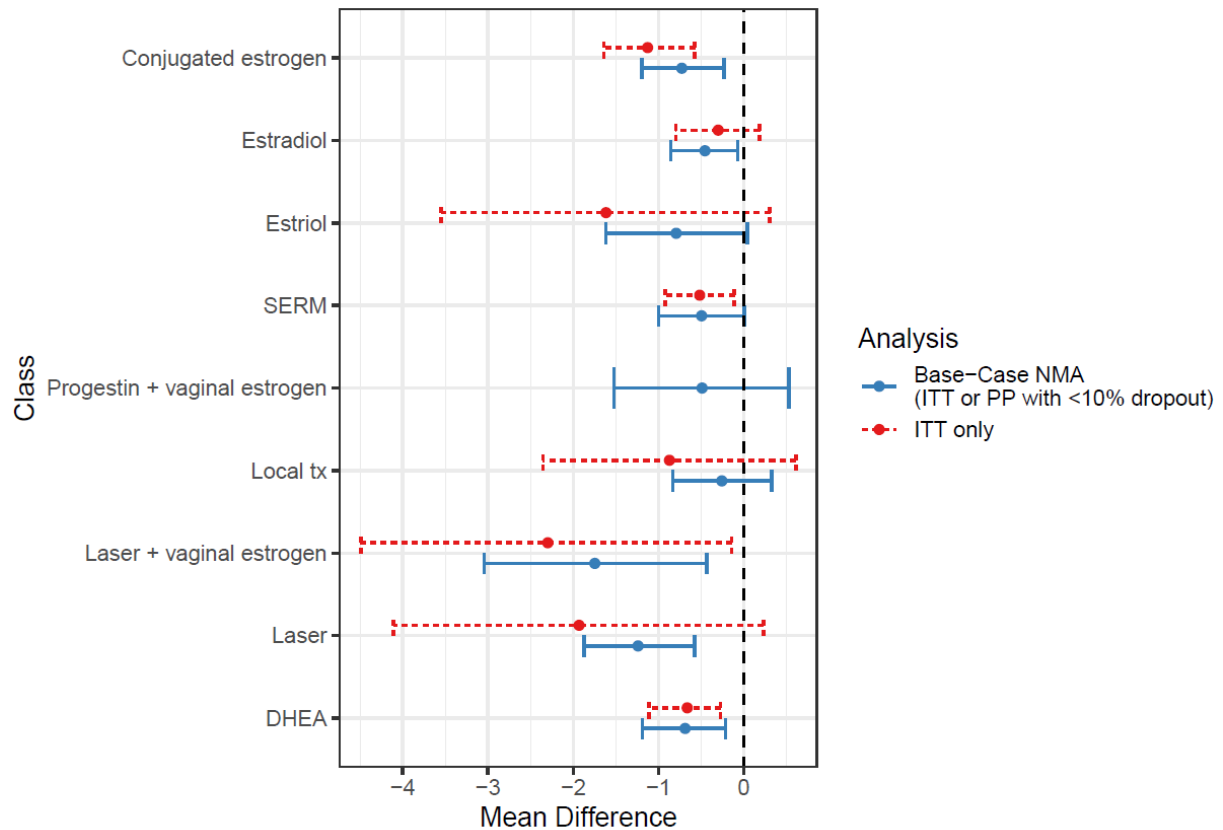
**Figure 6: Effect of study follow-up on mean differences (MD) (back-transformed from SMDs to 0-4 symptom scale) and 95% credible intervals for discomfort for each class versus Inactive. MD <0 indicates decreased dryness symptoms versus Inactive. Points indicate the posterior medians and horizontal error bars indicate the 95%CrIs. Base-case NMA results (including all studies regardless of follow-up) are indicated by a solid blue line and results from an analysis restricted to studies reporting results at 2-12 weeks follow-up by a dashed red line.**



**Figure 7: Effect of small study effects on log-odds ratios (OR) and 95% credible intervals for discontinuation due to adverse events for each class versus Inactive. Log-OR <0 indicates a reduction in discontinuation due to adverse events versus Inactive. Points indicate the posterior medians and horizontal error bars indicate the 95%CrIs. Base-case NMA results are indicated by a solid blue line and bias-adjusted results by a dashed red line**



**Figure 8: Effect of including only studies reporting ITT on mean differences (MD) (back-transformed from SMDs to 0-4 symptom scale) and 95% credible intervals for dyspareunia for each class versus Inactive. MD <0 indicates decreased dyspareunia symptoms versus Inactive. Points indicate the posterior medians and horizontal error bars indicate the 95%CrIs. Base-case NMA results are indicated by a solid blue line and ITT only results by a dashed red line.**



**Figure 9: Effect of including only studies reporting ITT on mean differences (MD) (back-transformed from SMDs to 0-4 symptom scale) and 95% credible intervals for dryness for each class versus Inactive. MD <0 indicates decreased dryness symptoms versus Inactive. Points indicate the posterior medians and horizontal error bars indicate the 95%CrIs. Base-case NMA results are indicated by a solid blue line and ITT only results by a dashed red line.**

