Number of articles identified from the reference list of screened articles

MEDLINE & Web of Science Database Search (March 1985-June 2018, with further review December 2019)

‘pregnancy’ and ‘levodopa’ (n=294)

‘pregnancy’ and ‘dopamine agonist’ (n=528)

‘pregnancy’ and ‘catechol-o-methyl-transferase inhibitor’, ‘COMT-inhibitor’ and ‘entacapone’ (n=3)

‘pregnancy’ and ‘anti-muscarinic’ and ‘trihexyphenidyl’ (n=8)

‘pregnancy’ and ‘rasagiline’ and ‘selegiline’ (n=20)

‘pregnancy’ and ‘DBS’ (n=91)

Total number of publications included (n=41)

Levodopa – 31 publications – 148 pregnancies
Dopamine agonists – 12 publications – 161 pregnancies
Anti-muscarinic treatment – 4 publications – 4 pregnancies
COMT treatment – 4 publications – 4 pregnancies
MAOI treatment – 3 publications – 9 pregnancies
DBS treatment – 4 publications – 23 pregnancies

30 Case Reports
4 Small Case Series (n<5)
7 larger case series/cohort study (n>5)