**Supplementary Table S1.** Equations used to calculate sildenafil exposure

|  |  |  |
| --- | --- | --- |
| Peak plasma sildenafil concentration | CmaxSS,SIL |  |
| Time to peak sildenafil concentration | TmaxSIL |  |
| Area under the sildenafil concentration-time curve from 0 to 24 hours at steady-state | AUC24,SS,SIL |  |
| Area under the desmethylsildenafil concentration-time curve from 0 to 24 hours at steady-state | AUC24,SS,DMS | . |

Where Vp is the apparent V, kep is the first-order elimination rate constant, ka is the first-order absorption rate constant, is the interdose interval, and TmaxSIL is the time to peak sildenafil concentration.