**Figure S1** Forest plot of AEs of diarrhea

| Study or Subgroup | Experimental Events | Control Events | Total Events | Total Weight | Risk Ratio M-H, Random, 95% CI |
|-------------------|---------------------|----------------|-------------|--------------|-------------------------------|
| Saag 2016         | 63                  | 112            | 175         | 60           | 39.9% (1.04 [0.89, 1.23])     |
| Zhou 2021         | 62                  | 157            | 219         | 114          | 31.4% (1.15 [0.96, 1.38])     |
| Total (95% CI)    | 125                 | 269            | 394         | 184          | 39.9% (1.04 [0.89, 1.23])     |

Heterogeneity: Chi² = 3.93, df = 2 (P = 0.19), I² = 49%
Test for overall effect: Z = 2.25 (P = 0.02)

**Figure S2** Forest plot of AEs of haemorrhagic event

| Study or Subgroup | Experimental Events | Control Events | Total Events | Total Weight | Risk Ratio M-H, Random, 95% CI |
|-------------------|---------------------|----------------|-------------|--------------|-------------------------------|
| Saag 2016         | 56                  | 157            | 213         | 64           | 38.6% (1.21 [0.88, 1.68])     |
| Zhou 2016         | 54                  | 112            | 166         | 38           | 37.8% (2.92 [1.72, 5.09])     |
| Total (95% CI)    | 110                 | 269            | 379         | 102          | 37.8% (2.92 [1.72, 5.09])     |

Heterogeneity: Tau² = 0.47, Chi² = 18.83, df = 2 (P = 0.0001), I² = 89%
Test for overall effect: Z = 2.22 (P = 0.03)

**Figure S3** Forest plot of AEs of proteinuria

| Study or Subgroup | Experimental Events | Control Events | Total Events | Total Weight | Risk Ratio M-H, Random, 95% CI |
|-------------------|---------------------|----------------|-------------|--------------|-------------------------------|
| Saag 2016         | 39                  | 112            | 151         | 64           | 32.2% (6.11 [2.68, 12.92])    |
| Saag 2014         | 39                  | 75             | 114         | 37           | 33.1% (1.35 [0.34, 1.53])     |
| Zhou 2021         | 11                  | 157            | 168         | 64           | 25.6% (2.42 [1.33, 3.07])     |
| Total (95% CI)    | 89                  | 269            | 358         | 102          | 32.2% (6.11 [2.68, 12.92])    |

Heterogeneity: Chi² = 1.76, df = 2 (P = 0.41), I² = 0%
Test for overall effect: Z = 0.15 (P = 0.88)

**Figure S4** Forest plot of AEs of hypertension

| Study or Subgroup | Experimental Events | Control Events | Total Events | Total Weight | Risk Ratio M-H, Random, 95% CI |
|-------------------|---------------------|----------------|-------------|--------------|-------------------------------|
| Saag 2016         | 11                  | 112            | 123         | 44           | 35.7% (1.01 [0.91, 1.11])     |
| Saag 2014         | 14                  | 75             | 89          | 25           | 38.2% (1.00 [0.96, 1.04])     |
| Zhou 2021         | 105                 | 157            | 262         | 109          | 27.7% (0.80 [0.76, 0.84])     |
| Total (95% CI)    | 130                 | 269            | 399         | 138          | 35.7% (1.01 [0.91, 1.11])     |

Heterogeneity: Tau² = 0.00, Chi² = 6.03, df = 2 (P = 0.05), I² = 67%
Test for overall effect: Z = 0.49 (P = 0.62)

**Figure S5** Forest plot of AEs of rash

| Study or Subgroup | Experimental Events | Control Events | Total Events | Total Weight | Risk Ratio M-H, Random, 95% CI |
|-------------------|---------------------|----------------|-------------|--------------|-------------------------------|
| Saag 2016         | 11                  | 112            | 123         | 44           | 35.7% (1.01 [0.91, 1.11])     |
| Saag 2014         | 14                  | 75             | 89          | 25           | 38.2% (1.00 [0.96, 1.04])     |
| Zhou 2021         | 105                 | 157            | 262         | 109          | 27.7% (0.80 [0.76, 0.84])     |
| Total (95% CI)    | 130                 | 269            | 399         | 138          | 35.7% (1.01 [0.91, 1.11])     |

Heterogeneity: Tau² = 0.00, Chi² = 6.03, df = 2 (P = 0.05), I² = 67%
Test for overall effect: Z = 0.49 (P = 0.62)

Note: For all figures, Favor [experimental] indicates the favor of the experimental group, Favor [control] indicates the favor of the control group.
Figure S6 Forest plot of AEs of paronychia

Figure S7 Forest plot of AEs of stomatitis

Figure S8 Forest plot of severe AEs of proteinuria

Figure S9 Forest plot of severe AEs of hypertension

Figure S10 Forest plot of severe AEs of rash
Figure S11 Forest plot of severe AEs of diarrhea

Figure S12 Forest plot of severe AEs of paronychia

Figure S13 Forest plot of severe AEs of stomatitis

Figure S14 Forest plot of severe AEs of haemorrhagic event