## Surrogate Endpoints

| Study                  | Number of participants | Log(HR) | 95% CI          |
|------------------------|------------------------|---------|-----------------|
| Peng (2) 2017          | 274                    | -0.09   | [-0.63; 0.45]   |
| Nagasaki 2015          | 201                    | 0.07    | [-0.63; 0.77]   |
| Dudani 2019            | 1237                   | 0.22    | [0.00; 0.43]    |
| Dell'Aquila 2018       | 413                    | 0.24    | [0.04; 0.43]    |
| Rashtak 2017           | 1622                   | 0.31    | [0.08; 0.53]    |
| Giakoustitidis 2015    | 169                    | 0.31    | [-0.05; 0.68]   |
| Jiang 2019             | 102                    | 0.34    | [0.03; 0.66]    |
| Tao 2017               | 153                    | 0.40    | [-0.24; 1.03]   |
| Wang 2020              | 48                     | 0.48    | [0.06; 0.90]    |
| Climent 2019           | 566                    | 0.60    | [0.04; 1.17]    |
| Neal 2009              | 181                    | 0.67    | [0.17; 1.16]    |
| Ke 2020                | 184                    | 0.67    | [0.07; 1.27]    |
| Peng (1) 2017          | 150                    | 0.69    | [0.13; 1.26]    |
| Cha 2019               | 131                    | 0.70    | [-0.15; 1.55]   |
| Choi 2015              | 549                    | 0.71    | [0.39; 1.03]    |
| Dimitrou 2018          | 296                    | 0.71    | [0.15; 1.27]    |
| Kim 2019               | 161                    | 0.72    | [0.10; 1.34]    |
| Absenger 2013          | 504                    | 0.82    | [0.35; 1.29]    |
| Kaneko 2012            | 50                     | 0.87    | [0.10; 1.65]    |
| Jeon 2019              | 140                    | 1.01    | [0.27; 1.76]    |
| Carruthers 2012        | 115                    | 1.03    | [0.40; 1.66]    |
| Yang 2017              | 95                     | 1.05    | [0.57; 1.52]    |
| Balde 2017             | 170                    | 1.07    | [0.48; 1.66]    |
| Yang 2019              | 220                    | 1.08    | [0.69; 1.47]    |
| Ghanim 2015            | 52                     | 1.10    | [0.18; 2.01]    |
| Ying 2014              | 205                    | 1.22    | [0.83; 1.61]    |
| Oh 2016                | 261                    | 1.25    | [0.35; 2.16]    |
| Galizia 2015           | 276                    | 1.31    | [0.70; 1.92]    |
| Halazun 2008           | 440                    | 1.51    | [0.91; 2.11]    |
| Ding 2010              | 141                    | 1.52    | [0.49; 2.56]    |
| Shimura 2018           | 35                     | 2.32    | [0.19; 4.44]    |

### Overall effect (Random effects model)

Overall effect: $t_{30} = 9.32$ ($p < 0.01$)

Heterogeneity: $I^2 = 68\%$, $\tau^2 = 0.1364$, $p < 0.01$

Prediction interval: $[0.56; 0.87]$ [−0.06; 1.48]