| Country | Total cases | incidence cases (%) | | Overall survival (time) % | | Multivariate analysis | |
|---------|----------------|------------------------|------------|-------------------------------|----------------|-----------------------|---------|
| | | | | | | | |
| | | Male | Female | Male | Female | HR (95% CI) | P-value |
| Korea | 107 | 67 (62.6) | 40 (37.4) | (2-y) 52.3 | (2-y) 78.6 | 3.7 (1.63-8.36) § | 0.002 |
| Japan | 186 | 119 (64.0) | 67 (36.0) | (5-y) 40 | (5-y) 58 | 1.96 (1.13-3.43) § | 0.017 |
| Sweden | 1329 | 776 (58.0) | 553 (42) | (28-m) 27.2 | (28-m) 28.9 | 0.79 (0.66-0.94) * | < 0.001 |
| Italy | 467 | 288 (61.7) | 179 (38.3) | NOP # | NOP | 0.62 NOP * | 0.006 |
| Spain | 370 | 207 (56) | 163 (44) | Univariate analysis: P=0.0016 | | NOP | NOP |
| | | | | (end of follow | (end of follow | - | |
| | | | | up) 11% | up) 22% | | |

Supplementary table 1. The influence of gender on overall survival of non-American MDS patients

 $^{\$}$ Female as reference; ^{*}Male as reference; [#]not otherwise provided