Supplementary Data

| | | | | | p < | | | | |
|----------------|-------------|-----------------|------|----------|------------|-----------------|--------|-------------|--------|
| | | Survival (days) | | lays) | | ST v. | s. CT | (y) vs. (o) | |
| Treatment | Age (years) | DM | DAC | Range | DM vs. DAC | DM | DAC | DM | DAC |
| PS-ST $(n=10)$ | 4–10 (y) | 71 | 67.5 | 33-129 | NS | 0.0001 | 0.0001 | NS | NS |
| PS-ST $(n=32)$ | 11–17 (o) | 78 | 78 | 29-206 | NS | 0.0001 | 0.0001 | | |
| CS-ST $(n=40)$ | 1-10(y) | 121 | 117 | 12-568 | NS | 0.0001 | 0.0001 | NS | NS |
| CS-ST $(n=53)$ | 11–18 (o) | 95 | 78 | 11-540 | NS | 0.0001 | 0.0001 | | |
| | | | | | | PS-CT vs. CS-CT | | | |
| PS-CT $(n=34)$ | 3–10 (y) | 474 | 405 | 99-592 | NS | | | NS | NS |
| PS-CT $(n=58)$ | 11–18 (o) | 304 | 295 | 46-1321 | NS | | | | |
| CS-CT(n=98) | 2-10(y) | >1880 | 788 | 163-1880 | 0.0001 | 0.0001 | 0.0001 | 0.009 | 0.0005 |
| CS-CT(n=93) | 11–18 (o) | 730 | 484 | 99–2251 | 0.0002 | 0.0001 | 0.002 | | |

SUPPLEMENTARY TABLE S1. EFFECT OF THE INITIAL PATIENT AGE ON OVERALL SURVIVAL

CT, combined treatment; CS, complete surgery; NS, no significant; PS, partial surgery; ST, only surgery treatment; (y), younger patients; (o), older patients.

Overall survival because of any cause (DAC): all deceased patients were censored as event for Kaplan–Meier analysis. Overall survival because of melanoma (DM): patients that died because of causes unrelated to melanoma progression were censored as alive (no event) the day of death. *p*-Values were calculated by log-rank test for Kaplan–Meier analysis.