

β1 integrin expression in colorectal liver metastases

Supplementary Table 1. Disease-free and overall survival rate of patients with colorectal liver metastases according to clinicopathologic characteristics of primary and metastatic tumor and Remmele's immunoreactive score of β1-integrin

| Characteristics | Disease-free survival rate (%) | | | Overall survival rate (%) | | |
|--|--------------------------------|-------------------------|---------|---------------------------|-------------------------|---------|
| | Immunoreactive score | | p-value | Immunoreactive score | | p-value |
| | positive score (3-12) | negative score (0-2) | | positive score (3-12) | negative score (0-2) | |
| All | 41.7 (8.2) | 36.4 (7.5) | 0.605 | 52.3 (9.0) | 53.8 (7.6) | 0.501 |
| sex | | | | | | |
| male | 44.4 (11.7) | 30.8 (9.4) | 0.269 | 54.4 (12.1) | 53.3 (9.9) | 0.626 |
| female | 38.9 (11.5) | 43.7 (11.9) | 0.674 | 50.9 (13.3) | 55.0 (11.9) | 0.657 |
| age | | | | | | |
| ≤60 | 38.9 (11.5) | 23.5 (10.3) | 0.404 | 59.6 (13.3) | 58.8 (11.9) | 0.461 |
| >60 | 44.4 (11.7) | 45.0 (10.0) | 0.979 | 46.1 (11.8) | 50.6 (9.8) | 0.898 |
| location of primary tumor | | | | | | |
| colon | 42.1 (11.3) | 43.1 (11.1) | 0.943 | 46.1 (11.9) | 65.2 (9.9) | 0.955 |
| rectum | 41.2 (11.9) | 28.6 (9.9) | 0.398 | 59.4 (13.4) | 42.9 (10.8) | 0.367 |
| differentiation of primary tumor | | | | | | |
| well | | | | | | |
| moderately | 39.3 (9.2) | 35.1 (7.8) | 0.707 | 49.8 (10.3) | 54.6 (7.9) | 0.646 |
| poorly | 50.0 (17.7) | 33.3 (27.2) | 0.281 | 62.2 (17.8) | 33.3 (27.2) | 0.357 |
| unknown | | | | | | |
| tumor size of primary tumor | | | | | | |
| T1 | 50.0 (35.4) | | | 50.0 (35.4) | | |
| T2 | 0 | 27.3 (13.4) | 0.950 | 66.7 (27.2) | 36.4 (14.5) | 0.481 |
| T3 | 48.3 (9.3) | 47.4 (9.7) | 0.970 | 50.8 (10.2) | 67.1 (9.0) | 0.724 |
| T4 | 0 | 0 | 0.765 | 50.0 (35.4) | 20.0 (17.9) | 0.419 |
| lymph node metastasis of primary tumor | | | | | | |
| 0 | 43.8 (12.4) | 51.4 (10.6) | 0.737 | 37.8 (12.5) | 61.7 (10.1) | 0.367 |
| 1 | 53.8 (13.8) | 22.2 (13.9) | 0.204 | 76.9 (11.7) | 53.3 (17.3) | 0.080 |
| 2 | 14.3 (13.2) | 20.0 (12.6) | 0.834 | 45.7 (22.4) | 40.0 (14.5) | 0.810 |
| venous invasion of primary tumor | | | | | | |
| absent | 41.7 (10.1) | 41.3 (8.9) | 0.777 | 54.4 (11.2) | 51.9 (9.0) | 0.476 |
| present | 33.3 (27.2) | 28.6 (17.1) | 0.822 | 50.0 (35.4) | 71.4 (17.1) | 0.675 |
| lymphatic invasion of primary tumor | | | | | | |
| absent | 37.5 (17.1) | 52.9 (12.1) | 0.727 | 17.8 (15.6) | 68.6 (11.7) | 0.081 |
| present | 42.1 (11.3) | 26.5 (9.9) | 0.335 | 72.4 (10.5) | 45.5 (10.6) | 0.033 |
| stage | | | | | | |
| I | 25.0 (21.7) | 16.7 (15.2) | 0.347 | 50.0 (25.0) | 33.3 (19.2) | 0.840 |
| II | 45.5 (15.0) | 70.0 (14.5) | 0.307 | 25.0 (14.4) | 62.3 (15.0) | 0.220 |
| III | 31.3 (11.6) | 21.4 (11.0) | 0.945 | 61.7 (14.6) | 50.0 (13.4) | 0.413 |
| IV | 80.0 (17.9) | 36.9 (13.8) | 0.112 | 80.0 (17.9) | 59.3 (14.3) | 0.198 |
| differentiation of liver metastases | | | | | | |
| well | | | | | | |
| moderately | 41.4 (9.1) | 39.6 (7.8) | 0.835 | 53.1 (10.4) | 55.4 (7.9) | 0.539 |
| poorly | 50.0 (20.4) | 0 | 0.267 | 57.1 (18.7) | 50.0 (35.4) | 0.249 |
| unknown | | | | | | |
| time interval between primary tumor and liver metastasis | | | | | | |
| synchron | 80.0 (17.9) | 36.9 (13.8) | 0.112 | 80.0 (17.9) | 59.3 (14.3) | 0.198 |
| metachron | 35.5 (8.6) | 35.9 (8.9) | 0.859 | 46.5 (10.1) | 51.1 (9.1) | 0.854 |