Supplement 3: Efficacy of treatment with analgesics on the number of metastases; impact of intervention characteristics.

SMD = standardized mean difference. The grey bar represents the 95% confidence interval of the pooled effect estimate. The columns indicate the effect estimate with the 95% confidence interval of the subgroups (region of metastases, type of cancer, timing of inoculation, duration of treatment). The results from subgroup analyses were only interpreted when subgroups contained at least 10 studies.
Supplement 4: Efficacy of treatment with analgesics on the incidence of metastases: impact of intervention characteristics.

RR=Risk Ratio. The grey bar represents the 95% confidence interval of the pooled effect estimate. The columns indicate the effect estimate with the 95% confidence interval of the subgroups (region of metastases, type of cancer, inoculation timing and treatment duration). The results from subgroup analyses were only interpreted when subgroups contained at least 10 studies.
Supplement 5: Assessment of publication bias.
Inspection of the funnel plot suggests an underrepresentation of studies with moderate precision and an increased risk of metastases as a consequence of treatment with analgesics in animals with experimental cancer. Open circles represent the observed data, closed circles the estimations of the missing data.