Figure 5: Survival of mice treated with DMSO and shikonin respectively.

The lung metastatic models were constructed by osteosarcoma K7 cells in 4-week-old female Balb/c mice. The experimental group (n=10) was injected with shikonin (2.0mg/kg, diluted with 5% DMSO) while control group (n=10) was injected with 5% DMSO intraperitoneally every other day. The survival time in shikonin group was longer than that in control group significantly (p<0.001).