

SUPPLEMENTARY MATERIAL

Supplementary Table S1. Sequence and concentration of primers used for qPCR.

| Gene | Forward primer | Reverse primer | Concentration |
|-------------------------------|------------------------|-----------------------|----------------------|
| <i>TGFβ</i> | GCGTGCTAATGGTGGAAACC | GCTTCTCGGAGCTCTGATGTG | 150nM |
| <i>IL-1β</i> | ACCTGAGCACCTTCTTTCCC | TCGTGCACATAAGCCTCGTT | 300nM |
| <i>IL-4</i> | TAGGCTGAAAGGGGGAAAGC | CTGTTCACCTCAACTGCTCC | 600nM |
| <i>TNF-</i> | GCTGTACCTTATCTACTCCC | CTCCTGGTATGAAATGGC | 600nM |
| <i>HPRT</i> | GAACGTCTTGCTCGAGATGTGA | TCCAGCAGGTCAGCAAAGAAT | 150nM |

Supplementary Table S2 Characteristics of patients.

| Patient | Age/Sex | Cytogenetics | Chemotherapy combined with green tea | Time of therapy before cytarabine (days) | Time under green tea therapy (days) | Number of hospitalizations | Total days at hospital |
|----------------|----------------|-----------------------|---|---|--|-----------------------------------|-------------------------------|
| #1 | 79/M | 46XY, del(9) (q31-34) | No | - | 425 | 1 | 28 |
| #2 | 80/F | COMPLEX | No | - | 229 | 1 | 13 |
| #3 | 76/M | 46XY | Yes | 150 | 657 | 1 | 10 |
| #4 | 87/M | COMPLEX | Yes | 60 | 303 | 1 | 7 |
| #5 | 70/F | 48XX, +4, +14 | Yes | 60 | 832 | 3 | 36 |
| #6 | 68/F | 46XX | No | - | 413 | 4 | 58 |
| #7 | 84/M | 48XY, +8 | No | - | 50 | 1 | 5 |
| #8 | 64/M | COMPLEX | No | - | 49 | 1 | 6 |
| #9 | 78/M | Na | Yes | 60 | 226 | 2 | 50 |
| #10 | 68/M | 46XY | Yes | 60 | 72 | 1 | 7 |

During the study, three patients passed away before completing the study (patients #7, #8, #10). Low-dose cytarabine was introduced in patients at day 60 (n=4; patient #4, #5, #9, #10) and at day 150 (n=1; patient #3); however, one patient lacked in measurements (patient #9) and one patient passed away before completing treatment (patient #10). Three patients did not need to receive low-dose cytarabine during this study being treated with green tea alone (patient #1, #2, #6); however, one patient lacked in measurements (patient #6).