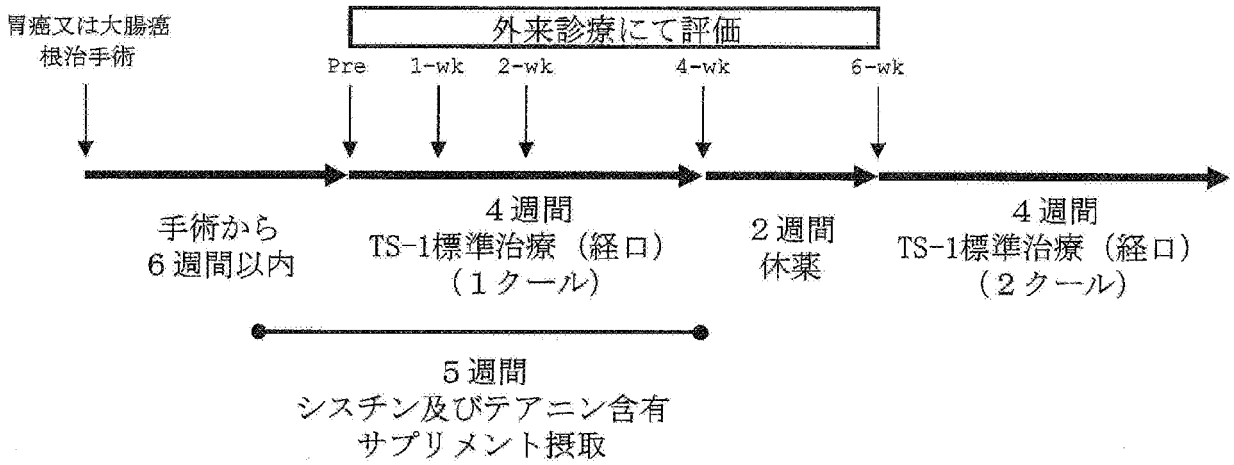
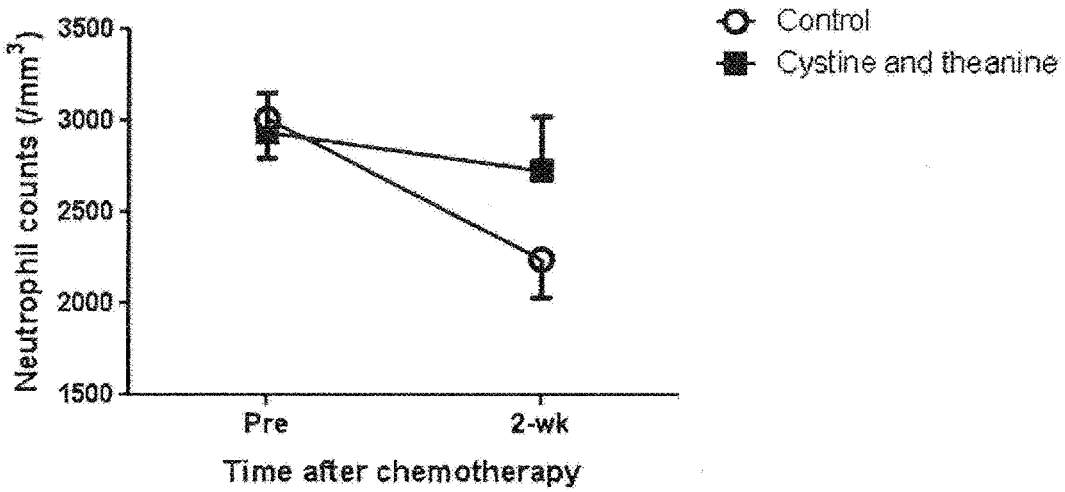
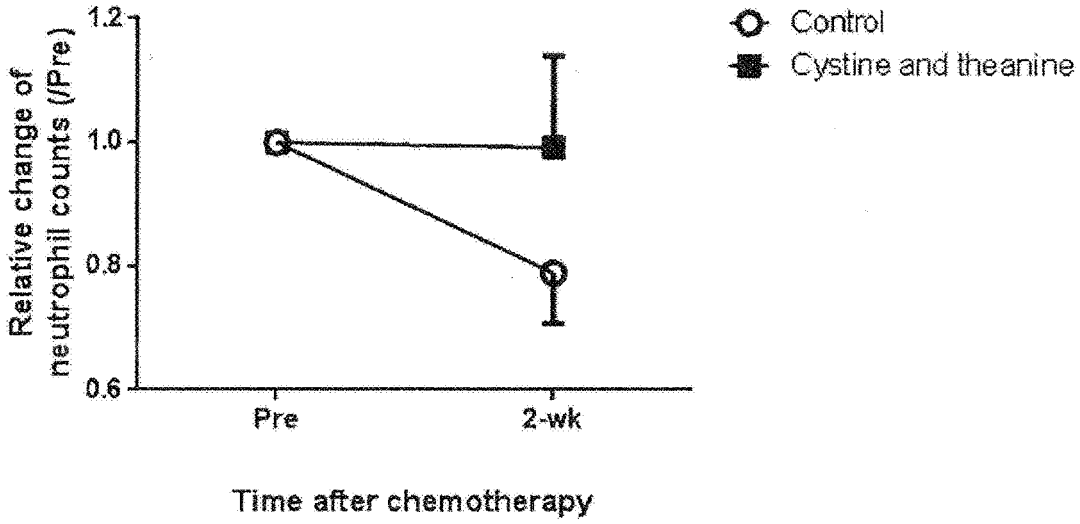
[図1]


胃癌又は大腸癌
根治手術
外来診療にて評価
Pre
1-wk
2-wk
4-wk
6-wk
手術から
6週間以内
4週間
TS-1標準治療（経口）
（1クール）
2週間
休薬
4週間
TS-1標準治療（経口）
（2クール）
5週間
シスチン及びテアニン含有
サプリメント摂取

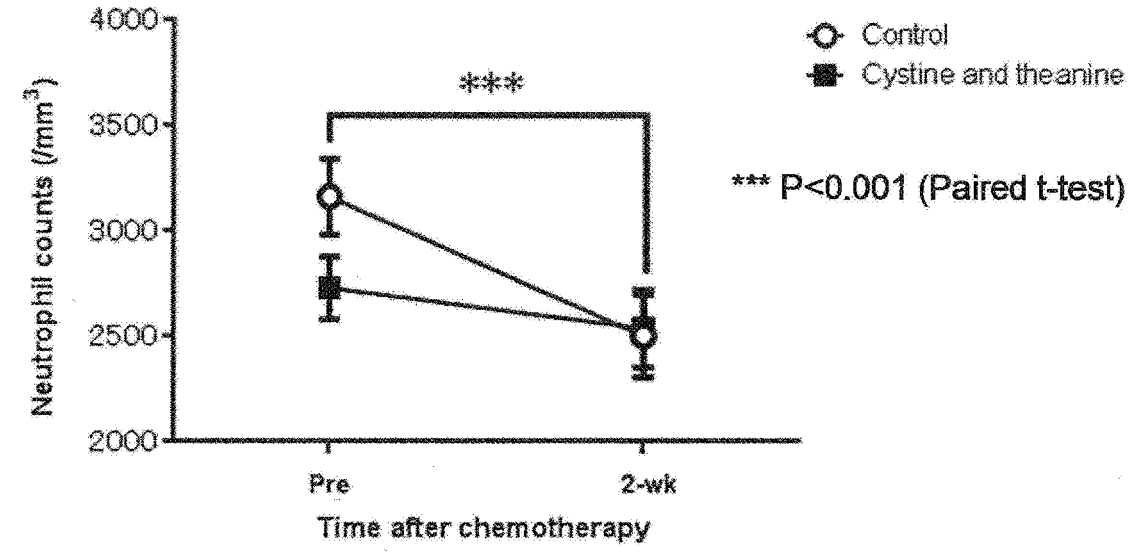
[図2]


Control
Cystine and theanine
Neutrophil counts (/mm3)
3500
3000
2500
2000
1500
Pre
2-wk
Time after chemotherapy

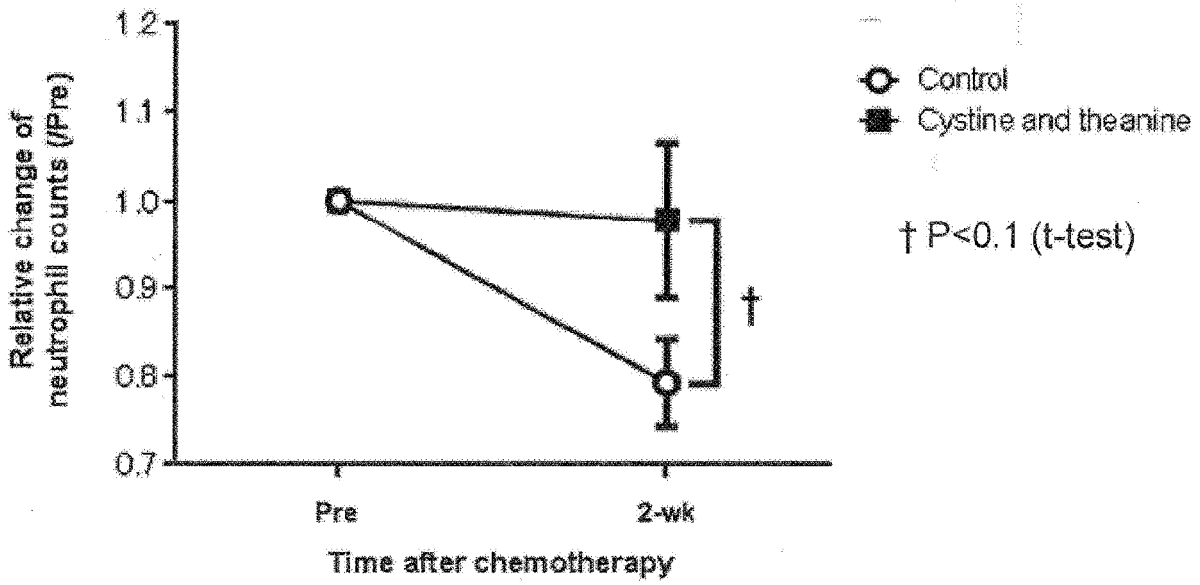
[図3]


Control
Cystine and theanine
Relative change of neutrophil counts (/Pre)
1.2
1.0
0.8
0.6
Pre
2-wk
Time after chemotherapy

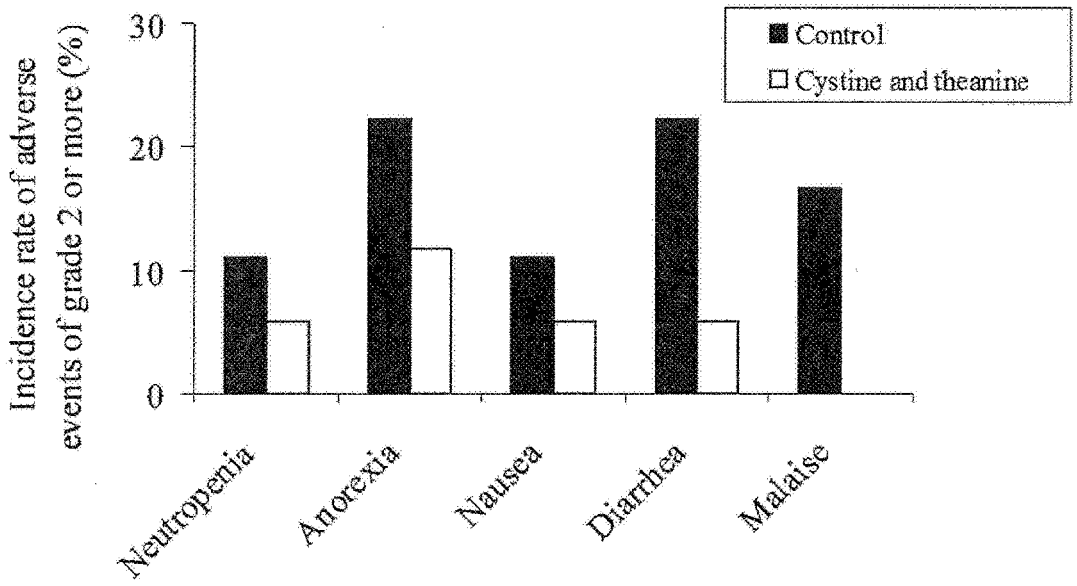
[図4]


4000
3500
3000
2500
2000
Neutrophil counts (/mm3)
***
Pre
2-wk
Time after chemotherapy
Control
Cystine and theanine
*** P<0.001 (Paired t-test)

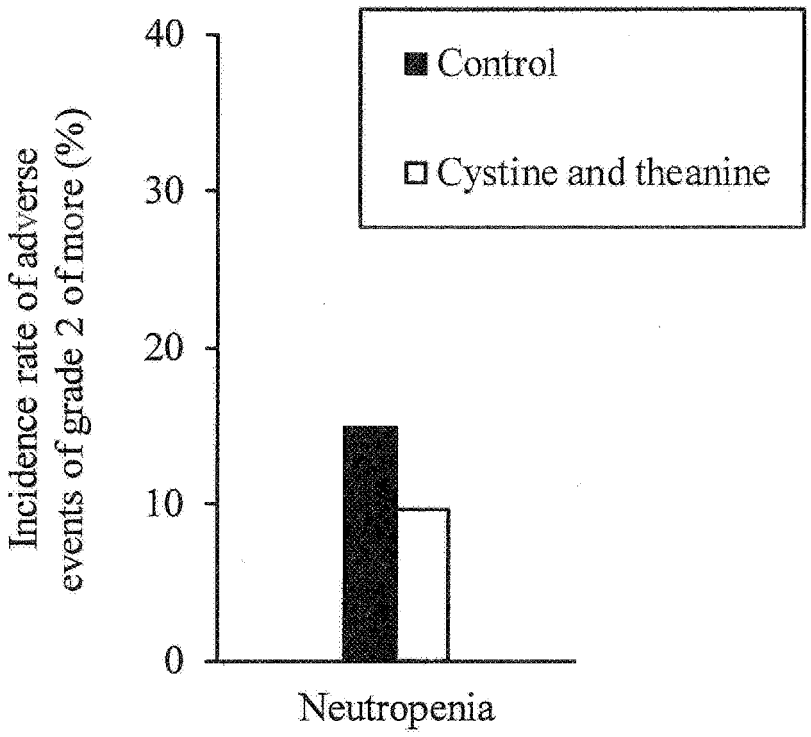
[図5]


1.2
1.1
1.0
0.9
0.8
0.7
Relative change of neutrophil counts (/Pre)
†
Pre
2-wk
Time after chemotherapy
Control
Cystine and theanine
† P<0.1 (t-test)

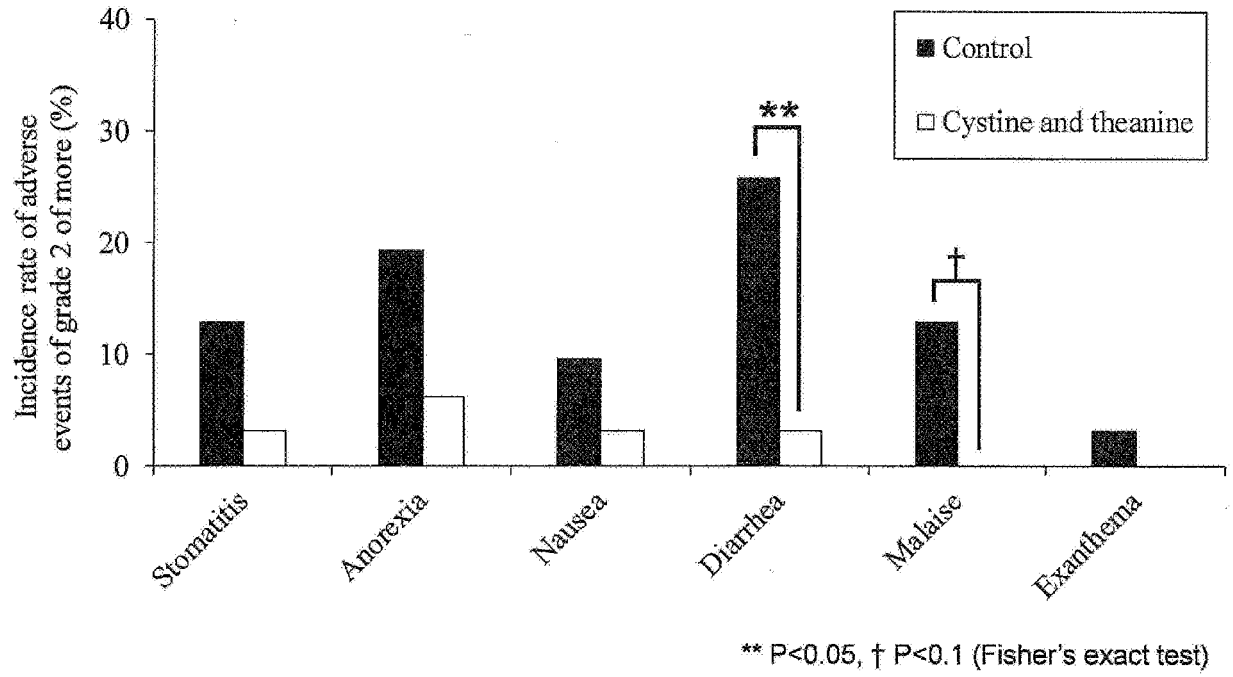
[図6]


Incidence rate of adverse events of grade 2 or more (%)
30
20
10
0
Control
Cystine and theanine
Neutropenia
Anorexia
Nausea
Diarrhea
Malaise

[図7]

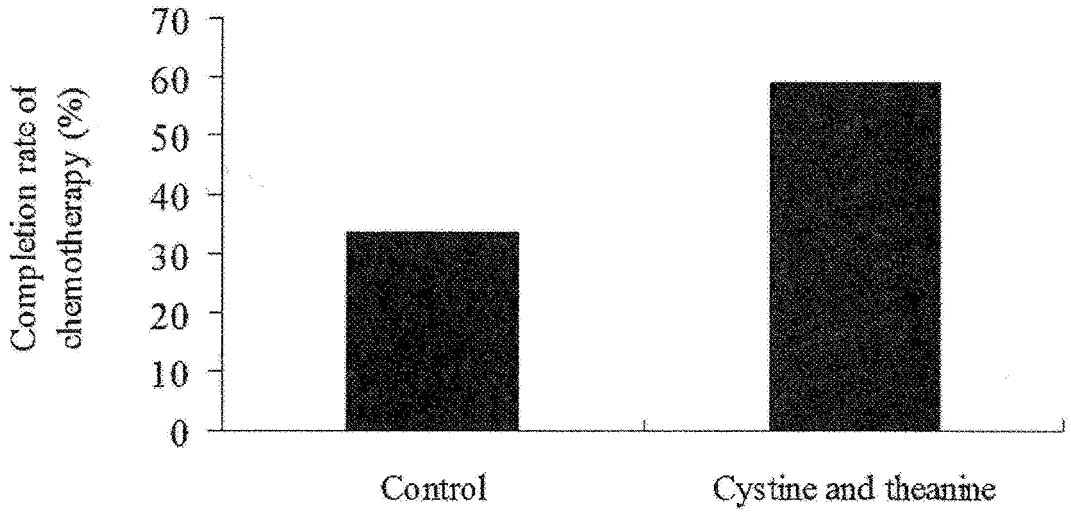

Incidence rate of adverse events of grade 2 of more (%)
40
30
20
10
0
Control
Cystine and theanine
Neutropenia

[図8]

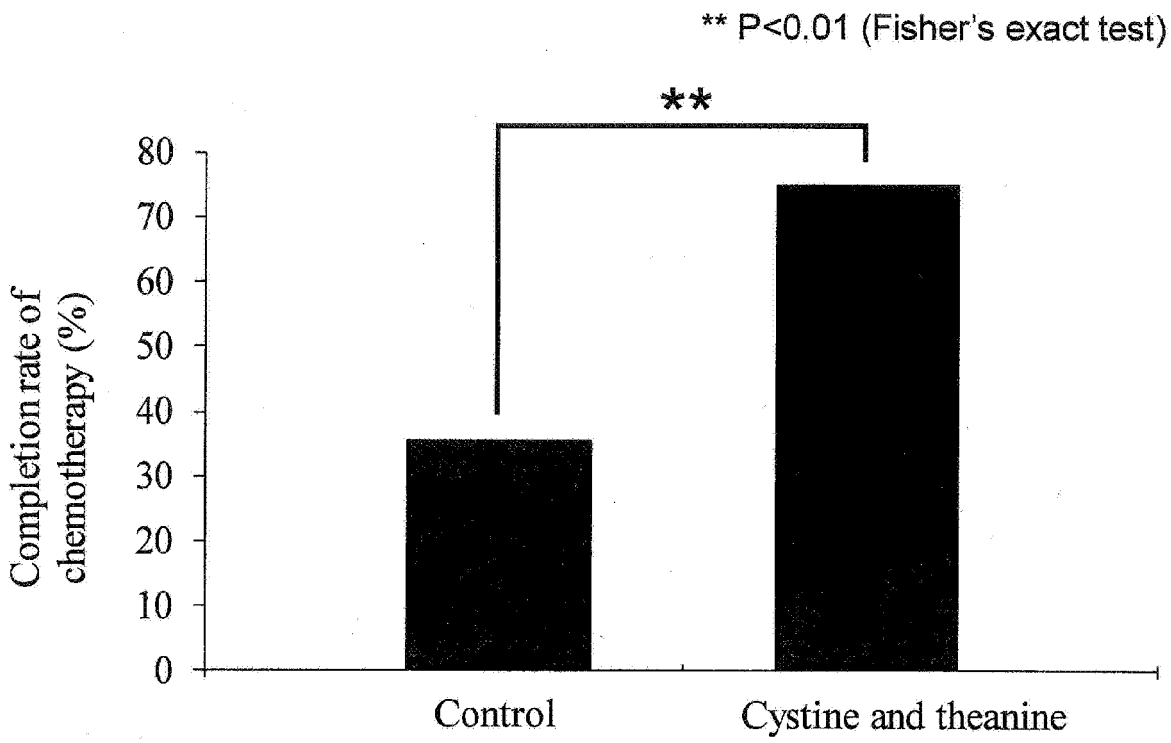


** P<0.05, † P<0.1 (Fisher's exact test)

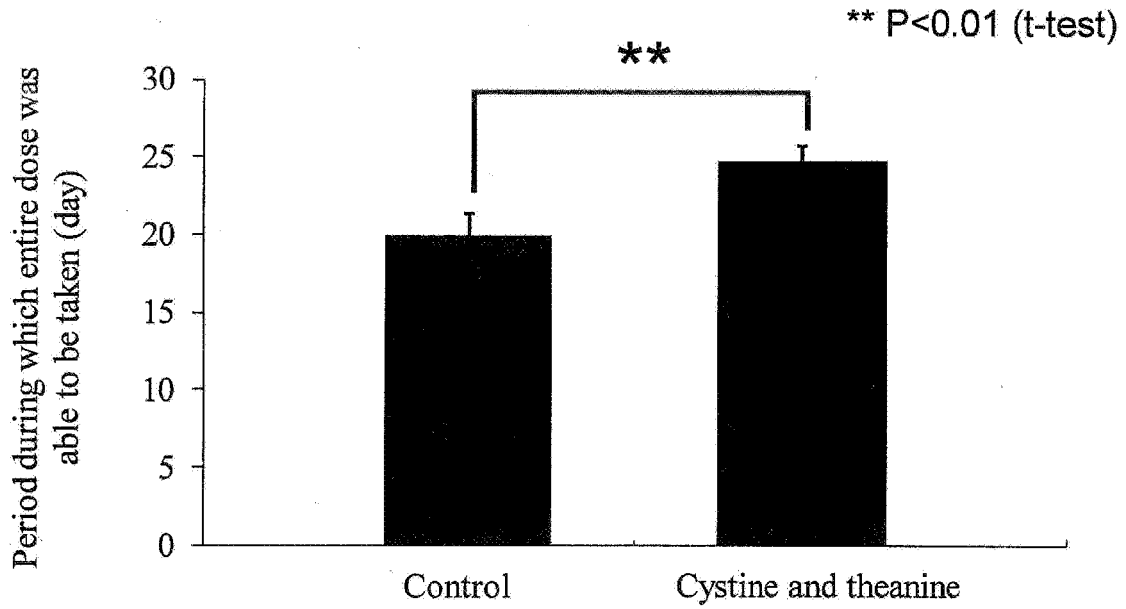
[図9]



[図10]


** P<0.01 (Fisher's exact test)
**
Completion rate of chemotherapy (%)
80
70
60
50
40
30
20
10
0
Control
Cystine and theanine

[図11]


** P<0.01 (t-test)
**
Period during which entire dose was able to be taken (day)
30
25
20
15
10
5
0
Control
Cystine and theanine