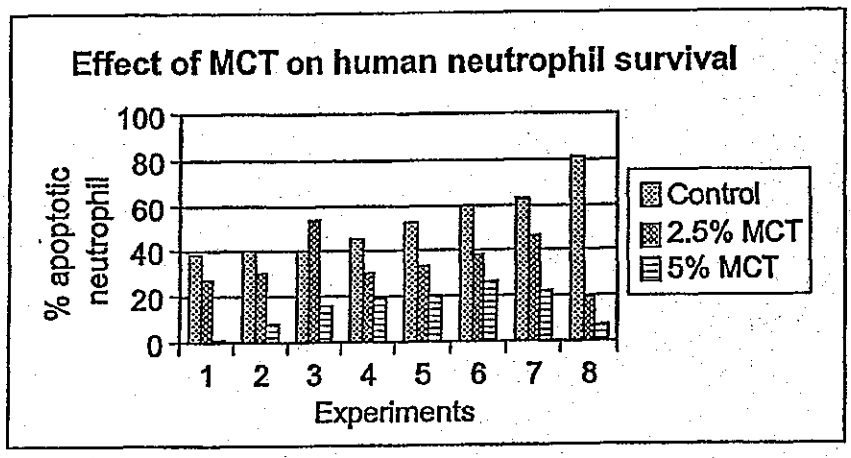


Figure 1

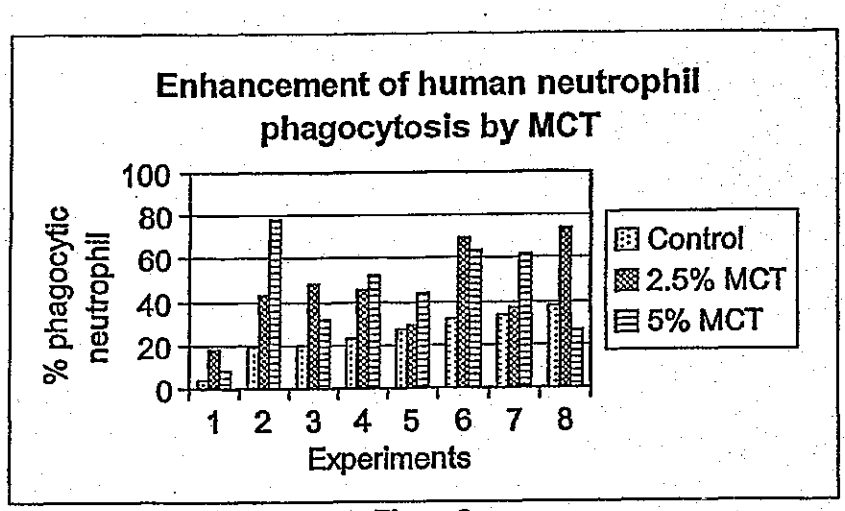


Figure 2

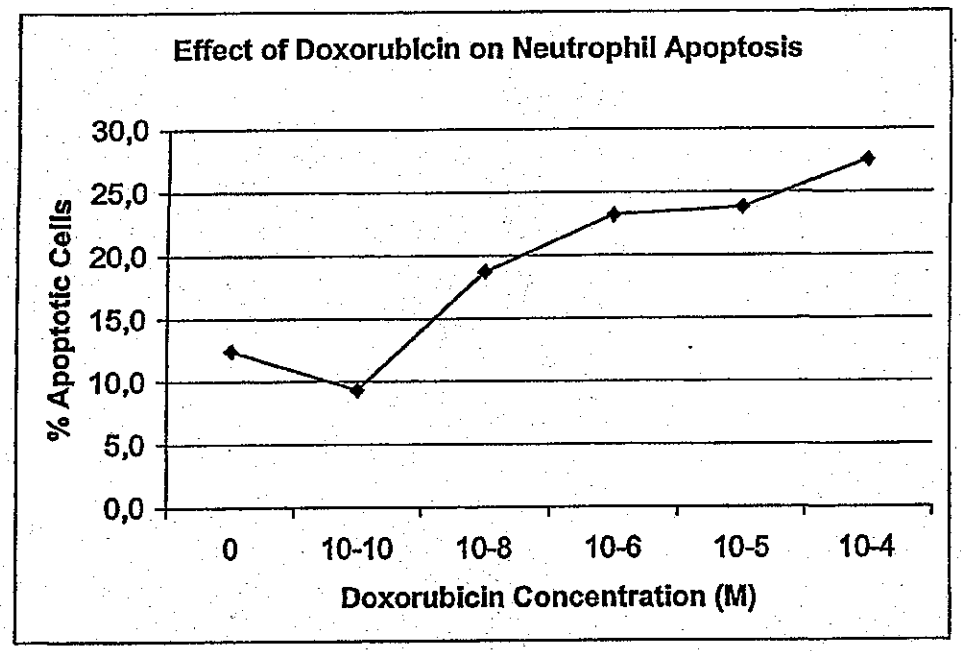


Figure 3A

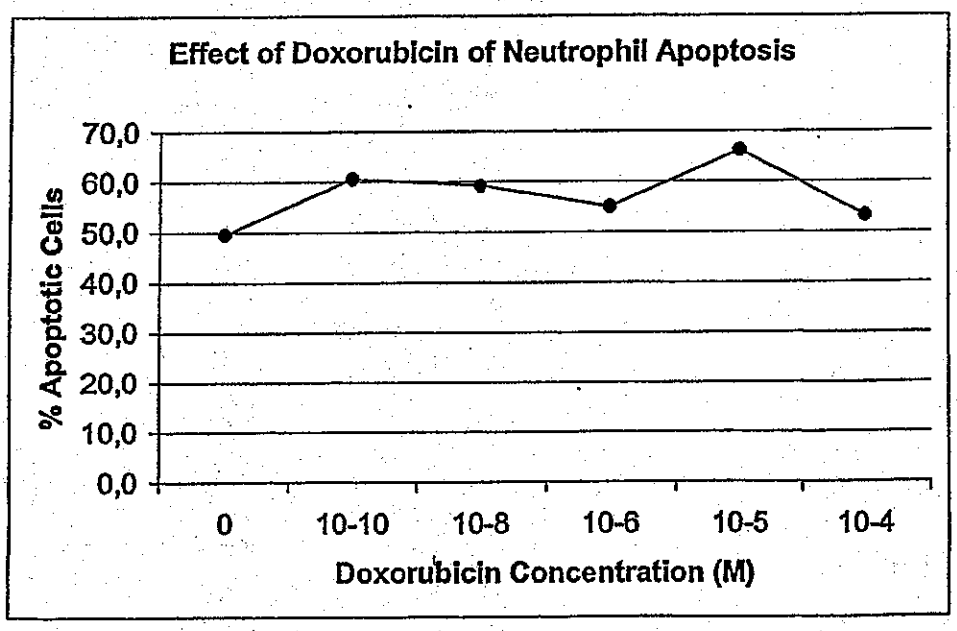
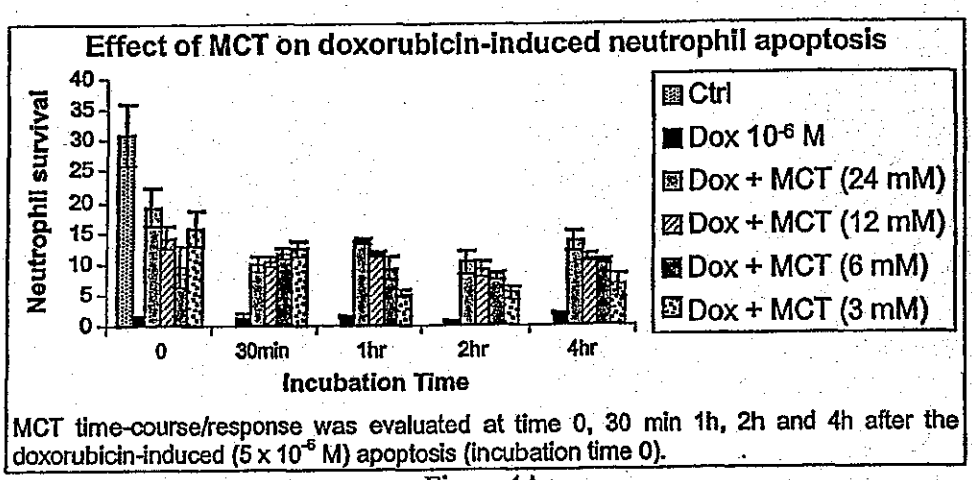


Figure 3B



MCT time-course/response was evaluated at time 0, 30 min 1h, 2h and 4h after the doxorubicin-induced (5×10^{-6} M) apoptosis (incubation time 0).

Figure 4A

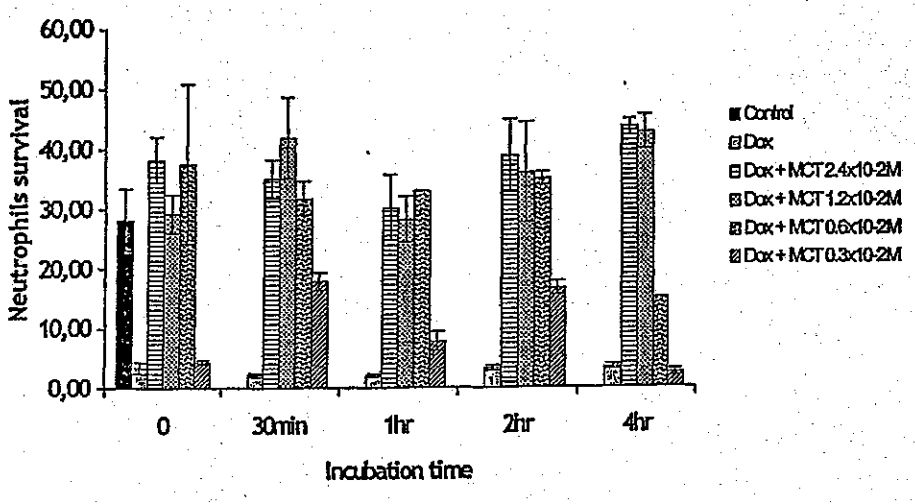


Figure 4B

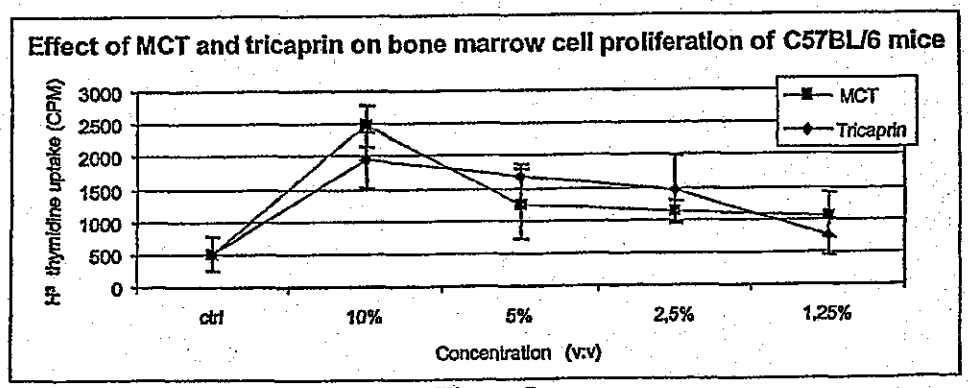


Figure 5

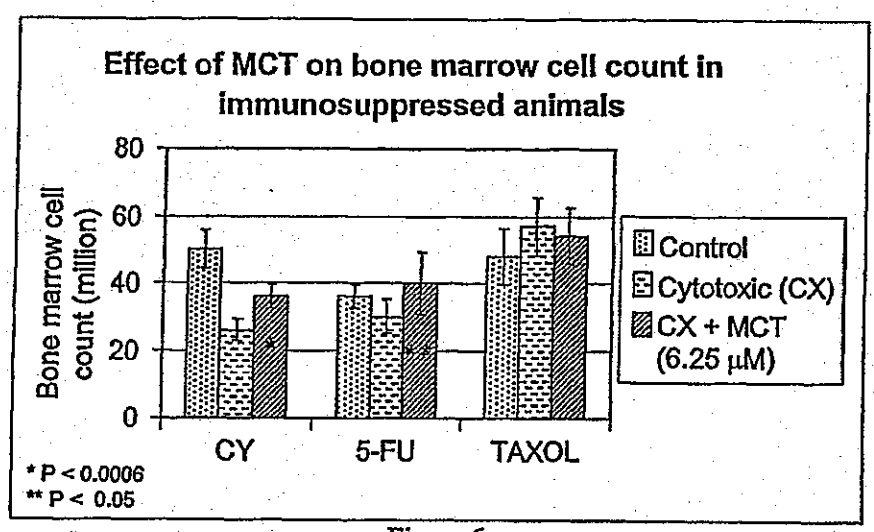


Figure 6

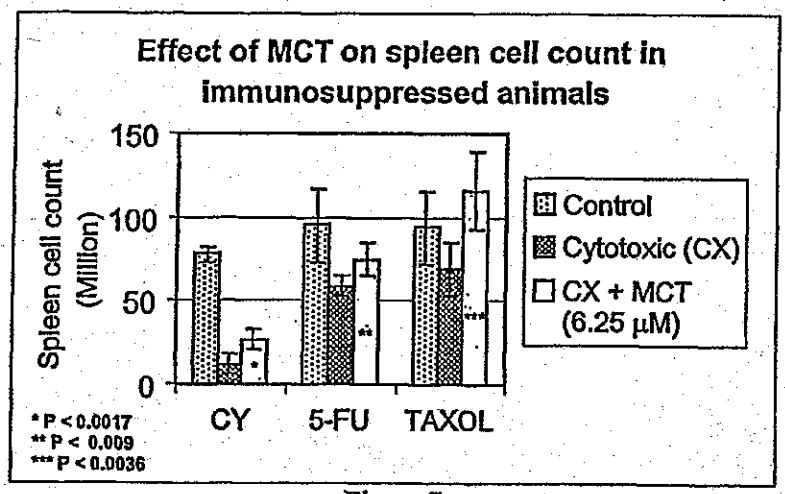


Figure 7

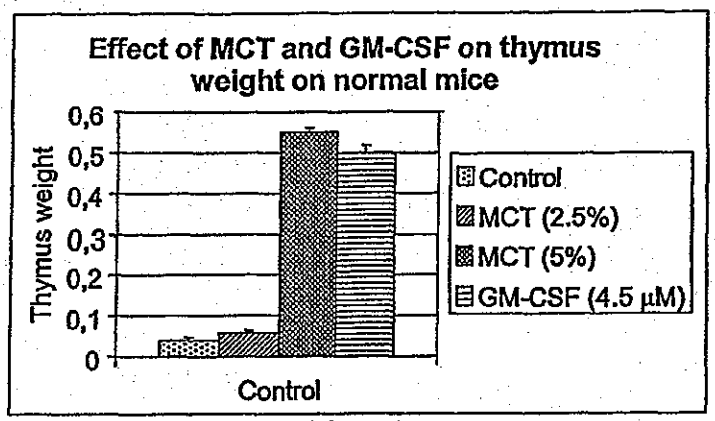


Figure 8

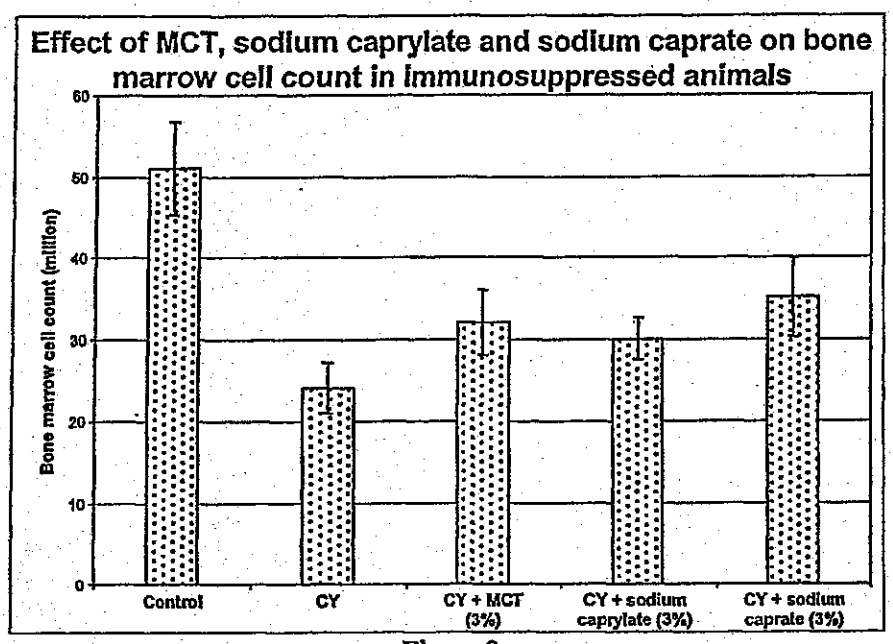


Figure 9

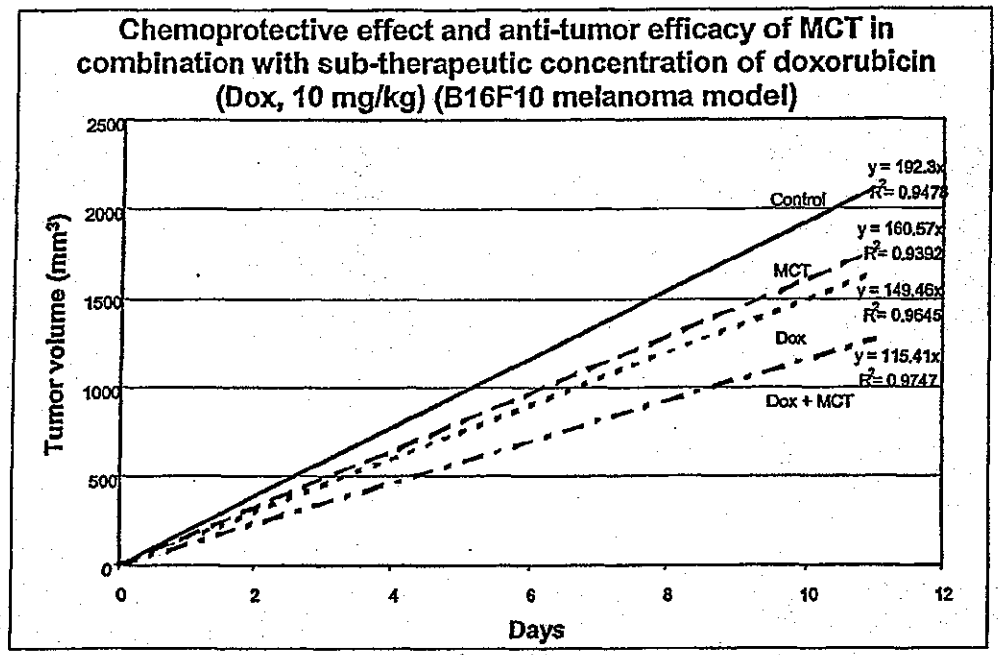


Figure 10

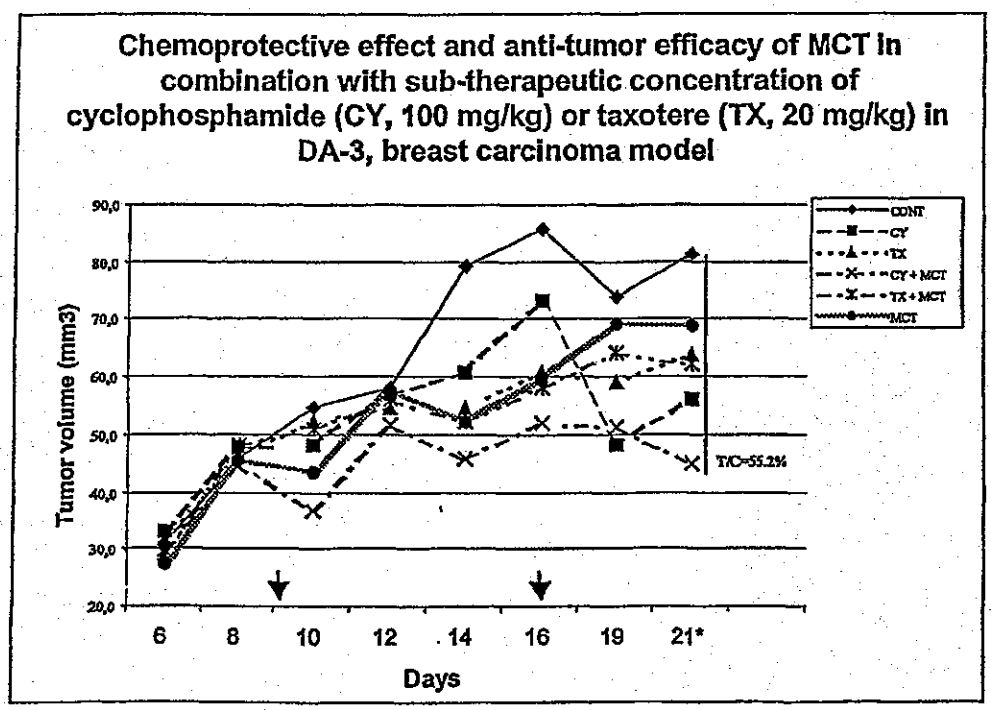


Figure 11

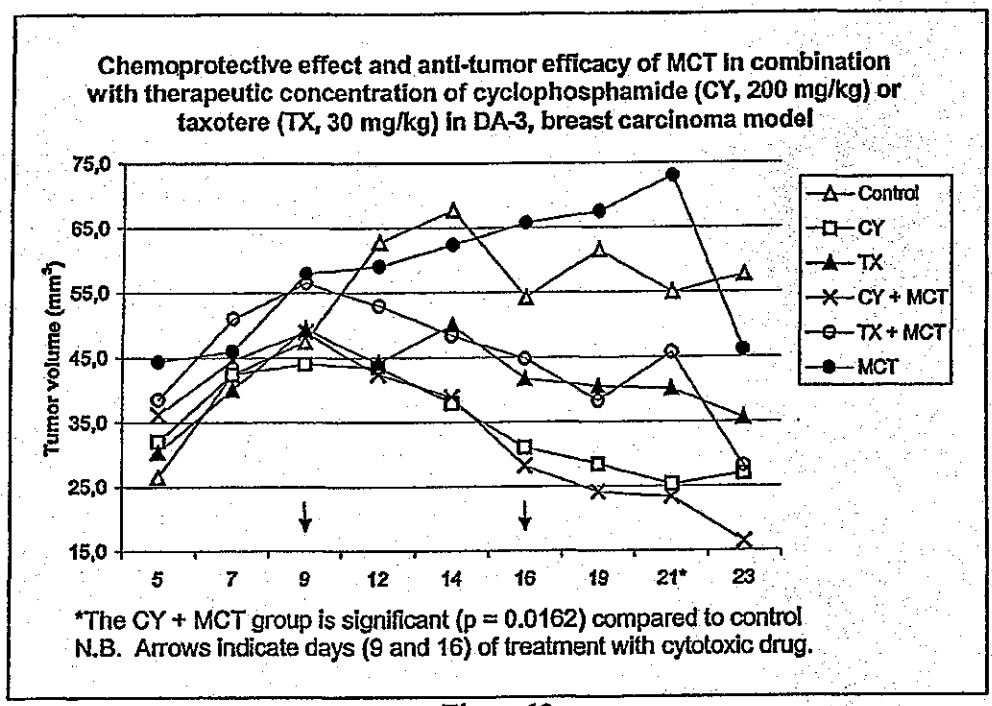

Chemoprotective effect and anti-tumor efficacy of MCT in combination with therapeutic concentration of cyclophosphamide (CY, 200 mg/kg) or taxotere (TX, 30 mg/kg) in DA-3, breast carcinoma model
Tumor volume (mm³)
75,0
65,0
55,0
45,0
35,0
25,0
15,0
5
7
9
12
14
16
19
21*
23
Control
CY
TX
CY + MCT
TX + MCT
MCT
*The CY + MCT group is significant (p = 0.0162) compared to control
N.B. Arrows indicate days (9 and 16) of treatment with cytotoxic drug.

Figure 12