

Comparative study of essential oils from Tunisian *Pinus halepensis* Mill. By Hydro-Distillation and Microwave-Assisted Processes: Chemical composition, Antioxidant and cytotoxic potential against prostate and cervical cancer cells

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Table S1. Effect of *P. halepensis* Mill EO extracted by MAE treatment on cell cycle in cancer for 48h.

	LNCaP		PC3		HeLa	
	Control	MEA	Control	MEA	Control	MEA
G0-G1	58.672±2.926**	69.607±4.414	29.589±1.876****	49.343±2.875	19.551±10.043***	58.929±8.873
G2-M	39.978±2.216****	21.492±4.290	63.428±5.514****	42.409±3.294	79.837 ± 9.705****	38.382±9.622
S	0.855 ± 0.535*	8.788± 0.436	0.799±0.303	2.713±2.197	0.393 ± 0.224	2.512 ±1.615

*Data is shown as the mean ± SD, N = three independent experiments, * p < 0.05, ** p < 0.01, *** p < 0.001, **** p < 0.0001 versus control group*