

## Supplementary information

Table 1: Antineoplastic drugs in polychemotherapy regimens. Involved CYPs are ordered by substrate „s“, inducer „E“ and inhibitor „I“.

Name	1A1	1A2	1B1	2A6	2B6	2C8	2C9	2C18	2C19	2D6	2E1	3A4	3A5	3A7	UGT	27A	excretion	nocyp
Mercaptopurine	S														S			X
Thioguanine																		X
Bleomycin																	X	
Carboplatin												E					X	
Carmustine		S																
Chlorambucil																		X
Cisplatin					I						SE							
Cyclophosphamide				S	SE	ES	ES	S	S			ISE		S				
Ciclosporin						I	I		I	I		ESI	IES	ES		I		
Cytarabine												S						
Dacarbazine	SI	SI									S							
Daunorubicin	S	S	I									SI	E					
Doxorubicin	E	E	I		I					IS		IES	S					
Epirubicin															S			
Etoposide		S				I	I				S	SEI	ES		S			
Fludarabine																	X	
Hydroxycarbamide										IE								
Idarubicin							S			SI								
Ifosfamide				S	S	ES	SE	S	S			ISE	S	S				
imatinib		S				SI	SI		S	SI		SI	SI	S				
Irinotecan					S							IS	S	S				
Lomustine										IS		I						
Melphalan																		X
Mitoxantrone			I								S	I						
Pentostatin																	X	
Procarbazine	S	S	S															
Temozolomide												E					X	

Topotecan			EI		
Trofosfamide	S		S		
Vinblastine		IS	SIE	S	
Vincristine			SI	S	S
Vindesine			S		

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