

shown to have definite hematotoxic side effects. The list does not state the degree of toxicity of the individual drugs; but it indicates that certain drugs have been associated with the development of blood dyscrasias in a manner which has convinced the Study Group that a specific cause-effect relationship exists (Table).

DRUGS OR CHEMICALS SHOWN BY DIRECT OR CIRCUMSTANTIAL EVIDENCE TO BE ASSOCIATED WITH BLOOD DYSCRASIAS

Drug	(1) Hemo- lytic anemia	(2) Pancy- topenia	(3) Throm- bocy- topenia	(4) Leuko- penia	(5) Anemia
Acetanilid.....	X				
Acetazolamide.....			X		
Acetophenetidin.....	X				
Allylisopropylacetylurea.....			X		
Aminopyrine.....	X			X	
Arsphenamine.....		X	X	X	X
Benzene.....		X	X	X	X
Carbutamide.....		X	X	X	X
Chloramphenicol.....		X	X	X	X
Chlordane.....		X		X	X
Chlorothiazide.....			X	X	
Chlorpromazine.....				X	
Chlorpropamide.....		X	X	X	X
Colchicine.....		X	X	X	X
Diphenylhydantoin sodium.....					X
Dipyrrone.....				X	
Gamma benzene hexachloride.....		X	X	X	X
Gold salts.....		X	X	X	X
Imipramine.....				X	
Lead.....					X
Mepazine.....				X	
Meprobamate.....		X	X	X	X
Methimazole.....				X	
Methyl-phenyl-ethyl-hydantoin.....		X	X	X	X
Naphthalene.....	X				
Nitrofurantoin.....	X				
Pamaquin.....	X				
Para-aminosalicylic acid.....	X				
Phenindione.....				X	
Phenylbutazone.....		X	X	X	X
Phenyldiazine.....	X				
Primiquine.....	X				
Primidone.....					X
Probenecid.....	X				
Promazine.....				X	
Pyrimethamine.....			X	X	X
Quinacrine.....		X	X	X	X
Quinidine.....	X		X		
Quinine.....			X		
Ristocetin.....			X		
Stibophen.....	X				
Streptomycin.....		X	X	X	X
Sulfacetamide.....	X				
Sulfadiazine.....				X	
Sulfamethoxypyridazine.....	X	X	X	X	X
Sulfanilamide.....	X			X	
Sulfisoxazole.....			X	X	
Sulfoxone.....	X				
Thiazolsulfone.....	X				
Thiobarbital.....				X	
Thiouracils.....				X	
Tolbutamide.....		X	X	X	X
Trimethadione.....		X	X	X	X
Trinitrotoluene.....		X	X	X	X

In the foreign medical journals, 48 cases incriminating 34 different drugs were reported during the first 6 months of 1961:

Twenty drugs were associated with 1 case each.

Seven drugs were associated with 2 cases each.

Two drugs were associated with 3 cases each.

Two drugs were associated with 4 cases each.

With the exception of benzene (Benzol, Cyclohexatriene), no definite cause-effect relationship could be established between these 31 drugs and chemicals and the associated blood dyscrasias. The fact that benzene was reported to be the only