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Example of Therapeutic Success		
Enzyme activity of TPMT* affects toxicity of drug AZA**. Dose recommendations established. [* Thiopurine methyltransferase] Polymorphisms in TPMT [** Azathioprine (immunosuppr.)]		
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TPMT*1		Normal enzyme activity
TPMT*2	G238C	Reduced enzyme activity
TPMT*3A	G460A, A719G	Reduced enzyme activity
TPMT*3B	G460A	Reduced enzyme activity
TPMT*3C	A719G	Reduced enzyme activity
TPMT*3D	G292T	No enzyme activity
Klaus Pommerening, eHealth WS 16 June 2011		[Source: W. Siffert]

## eHealth Workshop, Middlesex University, London, UK, 16-17 June 2011







































