

Drug efflux transporter	Duration of epilepsy	Duration of drug-resistance	Frequency of seizures
MDR-1	$\rho = 0.03$	$\rho = -0.30$	$\rho = -0.27$
	$p = 0.90$	$p = 0.27$	$p = 0.31$
MRP-1	$\rho = 0.02$	$\rho = -0.03$	$\rho = -0.39$
	$p = 0.92$	$p = 0.90$	$p = 0.14$

Table 3: Spearman's rank correlation coefficient, ρ , and p-value was calculated to find out the correlation of P-gp and MRP-1 with duration of epilepsy, duration of drug-resistance and seizure frequency of Mesial temporal lobe epileptic patients