Population 1

		T2+	T2-
D+	T1+	$P1*Se1*Se2$	$P1*Se1*(1-Se2)$
	T1-	$P1*(1-Se1)*Se2$	$P1*(1-Se1)*(1-Se2)$

		T2+	T2-
D-	T1+	$(1-P1)*(1-Sp1)*(1-Sp2)$	$(1-P1)*(1-Sp1)*Sp2$
	T1-	$(1-P1)*Sp1*(1-Sp2)$	$(1-P1)*Sp1*Sp2$