

The highly recognized scientific journal *Chinese Medical Journal* brought a paper in 2007 where a group of researchers investigated different aspects of tumors in ovaries. The researchers classified the histological observations of Seprase (an enzyme that is thought to deteriorate the cell membrane) into 4 different classes. The researchers used a χ -square test to analyze their data.

		Type	
		maligant	Non-maligant
Seprase	0	17	7
immunohistochemistry	1	22	1
Score	2	22	1
	3	13	0

- What do you think the researchers concluded?
- Is the χ -square test the appropriate test to perform?
- Are there any other ways the researchers could have analyzed the data?