

Question for February 12, 2004

7) An investigator of Health Insurance programs wants to determine if there is a difference in the type of attending physician for two types of programs, fee-for-service insurance (FFS) and health maintenance organizations (HMO). All patients studied were being treated for congestive heart failure. The results for 154 patients are tabulated below. What type of test should be used to determine if the two types of programs differ in terms of the type of attending physician?

Distribution of Subjects by Attending Physician and Insurance Plan.

Type of Plan	----- Attending Physician -----				Total
	Cardiology	Family_Practice	Medicine	Other	
Payor FFS	50	16	43	6	115
HMO	18	5	13	3	39
Total	68	21	56	9	154