



Testing Ordered and Li-Fraumeni Testing Crite					
Patient	Test	Classic LFS Criteria	Chompret Criteria	NCCN Testing Guidelines	
JH	CancerNext™ (28 genes)			X	
AS	CancerNext™ (28 genes)		X		
TZ	myRisk™ (25 genes)			X	
MG	Hereditary Cancer Syndromes (29 genes)				
ТК	CancerNext™ (28 genes)				

Personal and Family Cancer History in Li-Fraumeni Syndrome **Diagnosed on Multi-gene Testing**

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vel vs Previously	Comments		
described			
Previously described	 Described/detected in numerous LFS families 		
Previously described	 One report in literature: female with breast cancer at 46, leiomyosarcoma at age 49 		
Previously described	 Reported in the literature in one family with LFS and in an individual with early onset breast cancer Studies indicate disruption of protein function 		
Previously described	 Reported as de novo in a patient with glioblastoma and colon cancer Studies have shown the missense change causes functional inactivation 		
Previously described	 Reported in multiple families who met classic LFS/Chompret criteria Reported to have loss of transactivation capacity and dominant negative phenotype Position is a mutation hot spot 		

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