MAYO CLINIC

therapies.

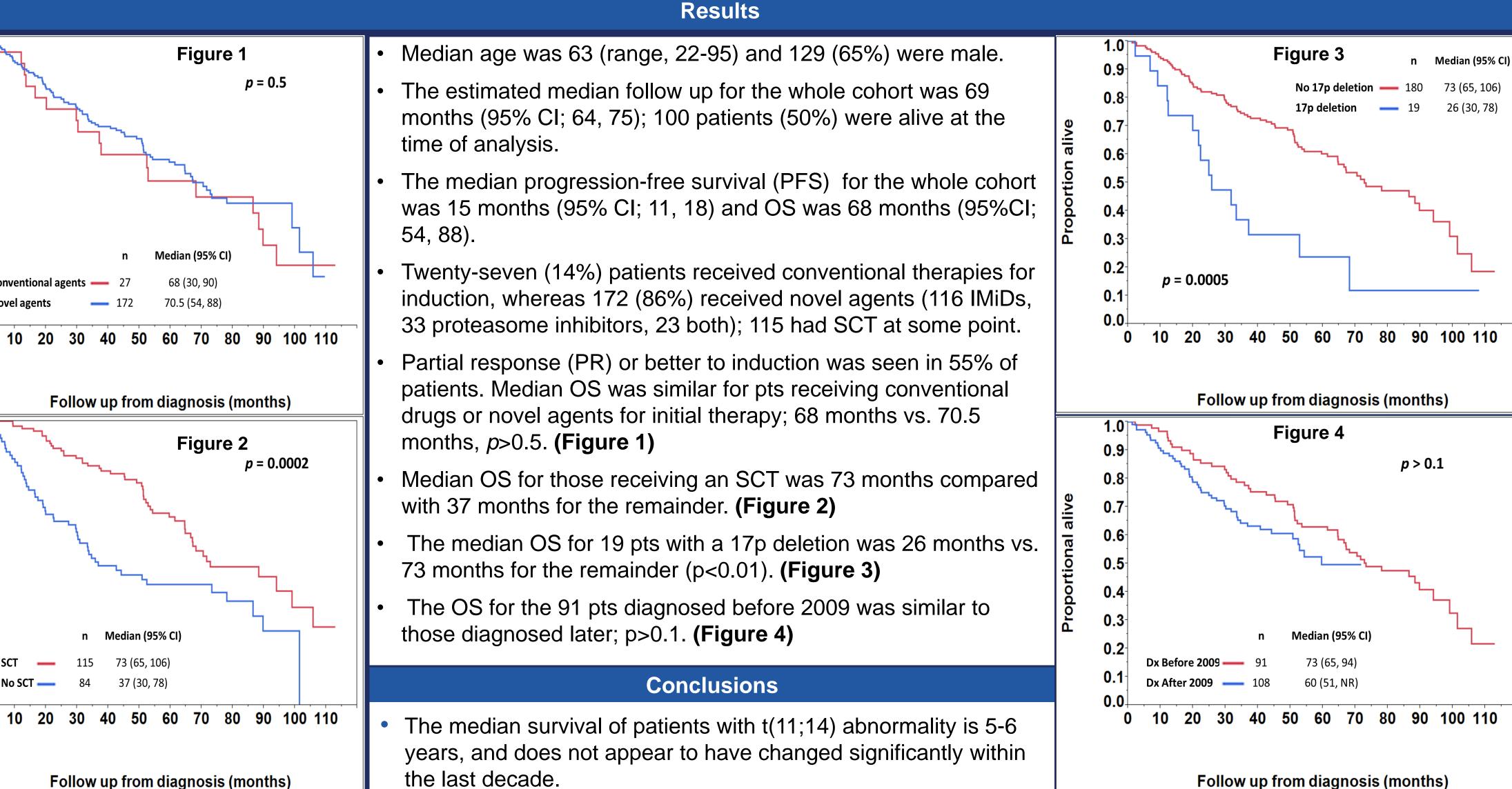
Abstract #152591

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Background	Methods and Patients	
 Chromosomal translocations involving the immunoglobulin heavy chain region on chromosome 14 are common abnormalities in multiple myeloma (MM). t(11;14) is the most common translocation (15-20% of MM patients). t(11;14) is considered an early cytogenetic event with higher prevalence in monoclonal gammopathy of undetermined significance. MM patients with t(11;14) are considered to have standard risk disease. Information regarding differences in responses and outcomes 	 We analyzed the medical records of patients with MM who were seen at Mayo Clinic, Rochester, MN and had fluorescence in situ hybridization (FISH) performed between 2004 and 2012 for MM. We selected patients who had t(11;14) abnormality. We included patients who had FISH studies before MM diagnosis or within 2 years of diagnosis. Out of the 254 MM patients with t(11;14), a total of 199 patients satisfied the inclusion criteria. 	1.0 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
based on the specific therapies applied to MM patients with t(11;14) is lacking presently.	 Progression-free survival (PFS) and overall survival (OS) were analyzed using 	0.0 0.4 0.3 0.2
Objective	the Kaplan-Meier method.	0.1 S
 To study the outcomes of MM patients with t(11;14) and their response to different types of 		0.0 0

Clinical outcomes in t(11;14) multiple myeloma

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Follow up from diagnosis (months)

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