

**Sister Study Multiple Myeloma and Related Plasma Cell Cancer Outcomes (any type)<sup>1</sup> and Characteristics: Data Release 7.2<sup>2</sup>**

<b>Characteristic</b>	<b>N</b>	<b>%</b>
<b>Total Cases</b>	<b>75</b>	
<b>Timing and Type</b>		
Baseline	6	8.0
Multiple myeloma	6	8.0
Incident	69	92.0
Multiple myeloma	66	92.0
Multiple myeloma and solitary plasmacytoma	2	2.7
Solitary plasmacytoma	1	1.3
<b>Incident</b>	<b>69</b>	
<b>Race/Ethnicity<sup>3</sup></b>		
Non-Hispanic White	54	78.3
Non-Hispanic Black	9	13.0
Hispanic	3	4.4
Other	3	4.4
<b>Age (in years) at Diagnosis<sup>4</sup></b>		
Under 50	2	2.9
50-64	19	27.5
65 and older	48	69.6
<b>Diagnosis Confirmation<sup>5</sup></b>		
Medical	42	60.9
NDI Plus or death certificate only	8	11.6
None	19	27.5

Characteristic	N	%
<b>Incident – Medically Confirmed</b>	<b>42</b>	
<b>Stage at Diagnosis<sup>6</sup></b>		
I	2	100.0
II	0	0.0
III	0	0.0
IV	0	0.0
Missing, cannot stage	40	

<sup>1</sup> Cancer events are defined by the following ICD10 cancer codes: multiple myeloma (including other related plasma cell) (C90). Other ICD10 cancer codes that may be used when multiple myeloma or other related plasma cell is indicated as one of the favored primary sites: invasive lymphoid, hematopoietic, and related tissue (C96.9), invasive unspecified site (C80).

<sup>2</sup> Data release 7.2 includes outcomes from follow-up phases that closed on or before 9/15/2017

<sup>3</sup> Race/ethnicity: precedence given to Hispanic ethnicity first, then Black race, then other race, then White race

<sup>4</sup> For those missing age at diagnosis [n=3], age was imputed as the midpoint of the range of plausible ages at diagnosis

<sup>5</sup> Medical confirmation of reported multiple myeloma is from medical documentation including clinical reports; National Death Index (NDI) Plus or death certificate confirmation is specific to cases that do not have medical confirmation

<sup>6</sup> Stage at diagnosis is only available for cases with medical confirmation, but available medical documentation was generally not sufficient for staging.