

SUPPLMENTAL MATERIALS

Comparative All-Cause Mortality Among a Large Population of Patients with Spinal Muscular Atrophy versus Matched Controls

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Supplemental Table I. ICD-9/ICD-10 codes for Spinal Muscular Atrophy (SMA) among SMA Cases

ICD codes	ICD label	SMA Cases (N=5179) N, (%)*
335.0	Werdnig-Hoffmann Disease (SMA type I)	577 (11.1)
335.10	Unspecified Spinal Muscular Atrophy	2797 (54.0)
335.11	Kugelberg-Welander Disease (SMA type III)	500 (9.7)
335.19	Other Spinal Muscular Atrophy	925 (17.9)
G12.0	Infantile Spinal Muscular Atrophy, type I [Werdnig-Hoffman]	178 (3.4)
G12.1	Other Inherited Spinal Muscular Atrophy	467 (9.0)
G12.8	Other Spinal Muscular Atrophies and Related Syndromes	344 (6.6)
G12.9	Spinal Muscular Atrophy, Unspecified	2067 (39.9)

SMA case definition: At least one occurrence of SMA ICD9 and/or ICD10 diagnosis codes in a primary, admission or discharge diagnosis position.

*N and % of patients with at least one of the codes. A patient may have more than one code.
N=7,885 total codes.

Supplemental Table II. ICD-9/ICD-10 codes for Pregnancy

ICD	ICD Pregnancy code
ICD-9	640 - 679
ICD-9	V22 - V23
ICD-9	V72.4
ICD-9	V72.40
ICD-9	V72.42
ICD-10	O09 - O16
ICD-10	O20 - O48
ICD-10	O60 – O77
ICD-10	O80 – O82
ICD-10	O85 – O92, O94
ICD-10	O98 – O99
ICD-10	O9A
ICD-10	Z32 - Z34
ICD-10	Z36 – Z39
ICD-10	Z3A