

## Supplemental Online Content

Anand N, Edwards L, Baker LX, Chren MM, Wheless L. Validity of using billing codes from electronic health records to estimate skin cancer counts. *JAMA Dermatol*. Published online August 11, 2021. doi:10.1001/jamadermatol.2021.2856

**eTable 1.** Clinical Billing Codes Used to Identify Individuals With Any Skin Cancer

**eTable 2.** *Current Procedural Terminology* Codes Used to Identify Potential Individual's Tumors

**eTable 3.** Number of Patients and Tumors by Skin Cancer Type

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable 1. Clinical Billing Codes Used to Identify Individuals With Any Skin Cancer

<b>Disease</b>	<b>ICD-9</b>	<b>ICD-10</b>
Basal Cell Carcinoma	173.*1	C44.*1*
Squamous Cell Carcinoma	173.*2	C44.*2*
Other <sup>a</sup> and unspecified skin cancer	173.*0 173.*9 232.*	C44.*0* C44.*9*
Melanoma	172.*	C43.* D03.*
Merkel Cell Carcinoma	209.31 209.32 209.33 209.34 209.35 209.36	C4A.*
a – includes tumors of the sebaceous glands, sweat glands, and adnexal structures * - all values		

eTable 2. *Current Procedural Terminology* Codes Used to Identify Potential Individual's

Tumors

	Malignant Destruction	Malignant Excision	Mohs
Codes	11600-4 11606 16200-4 11626 11640-4 11646	17260-4 17266 17270-4 17276 17280-4 17286	17311-5

eTable 3. Number of Patients and Tumors by Skin Cancer Type

	BCC	SCC	Melanoma	Merkel	Other
Number of lesions having <i>ICD</i> and <i>CPT</i> code on the same day	13,087	7,456	2,829	56	6,009
Number of unique patients	6,736	3,487	1,435	32	2,412