

Identification of Primary and Secondary Cancer Diagnoses for the SEER-Medicare Condensed Resource (CoRe) Files

The following International Classification of Diseases version 9 (ICD-9) and 10 (ICD-10) code lists were used to identify primary and secondary cancer diagnoses in the claims data. The transition from ICD-9 to ICD-10 took place on October 1, 2015. Claims before this date used ICD-9 codes and claims on or after this date used ICD-10 codes.

The full ICD codes were not listed; instead, they were grouped to identify unique primary and secondary cancer sites, which only requires consideration on the first 3-5 digits (e.g., breast cancer was identified as ICD-9: 174 and ICD-10: C50 without considering subsequent digits that specify location on the breast). Likewise, only the first 3-5 digits of the ICD code were retained for inclusion in the CoRe files. Therefore, in the CoRe files one will only know that the person had a breast cancer diagnosis and not the exact location of the breast cancer.

Primary Cancer		Secondary Cancer	
ICD-9*	ICD-10*	ICD-9*	ICD-10*
140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 170, 171, 172, 17300, 17309, 17310, 17319, 17320, 17329, 17330, 17339, 17340, 17349, 17350, 17359, 17360, 17369, 17370, 17379, 17380, 17389, 17390, 17399, 174, 175, 176, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 2090, 2091, 2092, 2093, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239	C00, C01, C02, C03, C04, C05, C06, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C4A, C4400, C4409, C4410, C4419, C4420, C4429, C4430, C4439, C4440, C4449, C4450, C4459, C4460, C4469, C4470, C4479, C4480, C4489, C4490, C4499, C45, C46, C47, C48, C490, C491, C492, C493, C494, C495, C496, C498, C499, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, D00, D01, D02, D03, D04, D05, D06, D07, D08, D09, D37, D38, D39, D40, D41, D42, D43, D44, D45, D46, D47, D48, D49	1960, 1961, 1962, 1963, 1965, 1966, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 19881, 19882, 19889, 20970, 20971, 20972, 20973, 20974, 20975, 20979	C770, C771, C772, C773, C774, C775, C778, C779, C7800, C7801, C7802, C781, C782, C7830, C7839, C784, C785, C786, C787, C7880, C7889, C7900, C7901, C7902, C7910, C7911, C7919, C792, C7931, C7932, C7940, C7949, C7951, C7952, C7960, C7961, C7962, C7963, C7970, C7971, C7972, C7981, C7982, C7989, C799, C7B00, C7B01, C7B02, C7B03, C7B04, C7B09, C7B1, C7B8

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