

Supplementary Online Content

Makarov DV, Soulos PR, Gold HT, et al. Regional-level correlations in inappropriate imaging rates for prostate and breast cancers: potential implications for the Choosing Wisely campaign. Published online March 12, 2015. *JAMA Oncology*. doi:10.1001/jamaoncol.2015.37.

eTable 1. Procedure Codes Used to Identify Receipt of Imaging

eTable 2. Hospital Referral Regions (HRRS) in Order of Inappropriate Imaging Intensity (Highest Imaging Rate Is First)

eFigure 1. Development of Analytic Dataset of Medicare Beneficiaries With Localized Prostate Cancer

eFigure 2. Development of Analytic Dataset of Medicare Beneficiaries With Stage DCIS-II Breast Cancer

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

eTable 1. Procedure codes used to identify receipt of imaging.

	Healthcare Common Procedure Coding System	International Classification of Diseases, 9 th revision
PET scan	78608, 78609, 78810, 78811, 78812, 78813, 78814, 78815, 78816, G0125, G0210, G0211, G0212, G0213, G0214, G0215, G0216, G0217, G0218, G0220, G0221, G0222, G0223, G0224, G0225, G0226, G0227, G0228, G0231, G0232, G0233, G0234, G0252, G0253, G0254, G0296,	
CT scan	70450, 70460, 70470, 71250, 71260, 71270, 72191, 72192, 72193, 72194, 74150, 74160, 74170, 74175, 76375, 76376, 76377	88.01
Bone scan	78102, 78103, 78104, 78300, 78305, 78306, 78315, 78320	92.14, 92.18

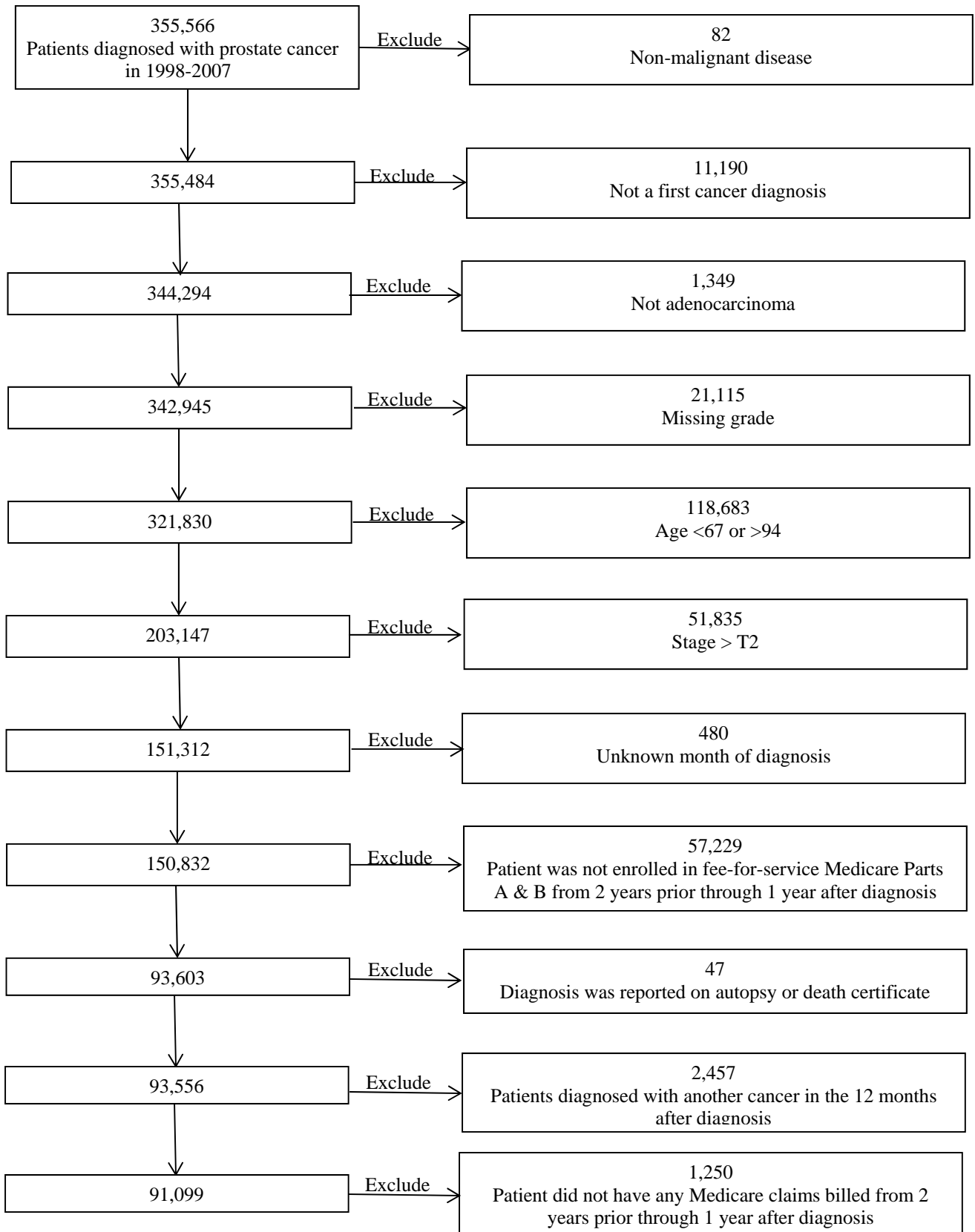
eTable 2. Hospital referral regions (HRRs) in order of inappropriate imaging intensity (highest imaging rate is first).

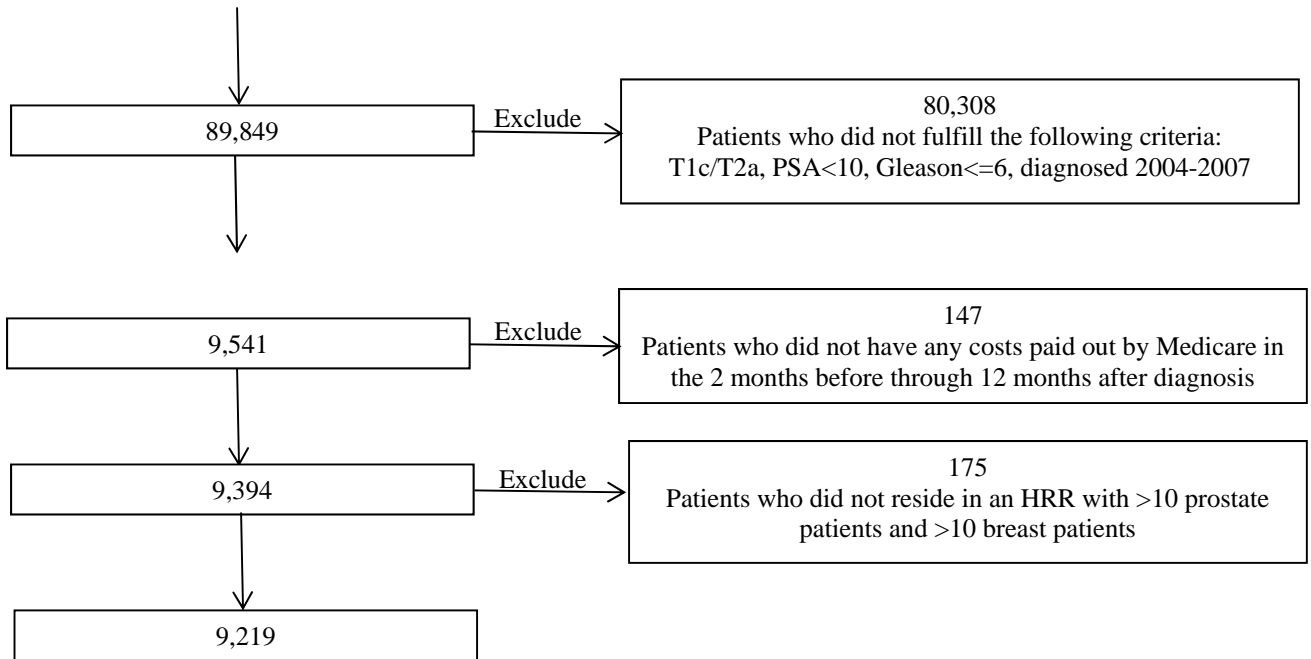
HRR	City	State
220	Slidell	LA
179	Evansville	IN
233	Dearborn	MI
289	Newark	NJ
285	Morristown	NJ
356	Philadelphia	PA
283	Camden	NJ
291	Paterson	NJ
284	Hackensack	NJ
346	Allentown	PA
444	Huntington	WV
278	Omaha	NE
216	Metairie	LA
212	Houma	LA
253	Rochester	MN
213	Lafayette	LA
292	Ridgewood	NJ
112	Wilmington	DE
91	Stockton	CA
214	Lake Charles	LA
190	Cedar Rapids	IA
195	Mason City	IA
23	Orange County	CA
205	Louisville	KY
234	Detroit	MI
96	Ventura	CA
150	Honolulu	HI
69	Palm Springs/Rancho Mirage	CA
25	Bakersfield	CA
109	Bridgeport	CT
393	El Paso	TX
196	Sioux City	IA
288	New Brunswick	NJ
209	Alexandria	LA
56	Los Angeles	CA
111	New Haven	CT
207	Owensboro	KY
79	San Bernardino	CA
218	New Orleans	LA
65	Alameda County	CA

197	Waterloo	IA
83	San Luis Obispo	CA
400	Lubbock	TX
191	Davenport	IA
208	Paducah	KY
80	San Diego	CA
441	Tacoma	WA
439	Seattle	WA
78	Salinas	CA
144	Atlanta	GA
437	Everett	WA
86	Santa Barbara	CA
280	Reno	NV
77	Sacramento	CA
194	Iowa City	IA
73	Redding	CA
380	Nashville	TN
192	Des Moines	IA
58	Modesto	CA
33	Contra Costa County	CA
343	Medford	OR
12	Phoenix	AZ
85	San Mateo County	CA
219	Shreveport	LA
371	Sioux Falls	SD
62	Napa	CA
89	Santa Rosa	CA
87	Santa Cruz	CA
43	Fresno	CA
81	San Francisco	CA
421	Ogden	UT
423	Salt Lake City	UT
438	Olympia	WA
422	Provo	UT
217	Monroe	LA
244	Pontiac	MI
110	Hartford	CT
204	Lexington	KY
293	Albuquerque	NM
82	San Jose	CA
232	Ann Arbor	MI
210	Baton Rouge	LA
31	Chico	CA

245	Royal Oak	MI
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eFigure 1. Development of analytic dataset of Medicare beneficiaries with localized prostate cancer.





eFigure 2. Development of analytic dataset of Medicare beneficiaries with stage

DCIS-II breast cancer.

