

Supplementary Online Content

Whaley C, Schneider C, Pinard S, et al. Association between availability of health service prices and payments for these services. *JAMA*.
doi:10.1001/jama.2014.13373

eAppendix Section A: Sample Search Results

eAppendix Section B: Number of Searcher and Non-Searcher Households

eAppendix Section C: Share of Searchers with a Claim

eAppendix Section D: Geographic Distribution

eAppendix Section E: Price Variation

eAppendix Section F: Established Versus New Clinician Office Visits

eAppendix Section G: Alternative Search Windows

eAppendix Section H: Population Sensitivity

eAppendix Section I: Excluding High Utilizers

eAppendix Section J: Insurance Plan Controls

eAppendix Section K: Clinician Quality

eAppendix L: *CPT* Codes Included

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

Appendix

eAppendix Section A: Sample Search Results

eAppendix Figure A1. Sample search results for “lipid panel”.

The screenshot shows a search interface for lab tests. At the top, a dark blue header contains the text "Lab Tests" and "Lab test price estimates are for: lipid panel". On the right side of the header, it says "You pay: \$5 - \$65" and "Subject to Plan Guidelines". Below the header, there are filters for "Sort by" (set to "Least expensive"), "Distance" (set to "25 miles"), and "Refine your search" (set to "Show filters"). A "Compare" button is visible, along with a "Show map" button and a small map thumbnail. The search results are listed in two sections:

- Bay Lab Diagnostics**: Laboratory Services, In-Network. Estimated price: \$5. You pay 100%. Addresses include: 720 Creekside Lane, Suite 1100, Pleasanton, CA 94566 (2 mi); 851 Oakwood Circle, Suite 10, San Ramon, CA 94583 (8 mi); 4195 Beech Street, Fremont, CA 94538 (9 mi); 2559 Joy Lane, Suite C3, Castro Valley, CA 94546 (9 mi); 3200 Lab Drive, San Leandro, CA 94578 (13 mi). View 25 more addresses.
- SB Sun Laboratories**: Independent Lab, Laboratory Services, In-Network. Estimated price: \$8. You pay 100%. Addresses include: 4328 Freed Drive, Suite 600, Pleasanton, CA 94588 (2 mi); 2814 Libby Street, Suite 2, Livermore, CA 94550 (7 mi); 4708 Elk Street, Fremont, CA 94536 (8 mi); 2228 Par Drive, Suite 525, San Ramon, CA 94583 (8 mi); 2224 Brown Bear Drive, Suite 500C, Fremont, CA 94538 (9 mi). View 35 more addresses.

On the right side, there are two informational boxes: "About Lab Tests" (explaining that a lab test is a basic test most often performed) and "Your plan coverage" (stating that for many lab tests, there is a maximum amount that applies to your benefits).

Figure Legend: Sample screenshot of a search for “lipid panel” located within 25 miles of Pleasanton, CA 94588. Out-of-pocket prices, provider names, and provider addresses are for illustrative purposes only, and have been changed from actual values.

eAppendix Figure A2. Sample search results for “knee MRI”.

MRI
MRI of the hip, knee, ankle or foot with dye ⓘ

You pay: **\$365 - \$1,600**
Subject to Plan Guidelines

Sort by: Least expensive ▾ Distance: 25 miles ▾ MRI Type ⓘ: With contrast (dye) ▾ Refine your search: Show filters ▾

Compare 1-10 of 17 | 1 2 ▶

- South Coast Imaging Center**
MRI Center, Radiology & Imaging Services
In-Network
3525 Rainbow Rd
Fremont, CA 94538 (9 mi)
Estimated price: **\$365**
You pay 100% ⓘ
- Simmons Imaging**
Radiology
In-Network
2505 Rose Street, Suite 110
Oakland, CA 94609 (22 mi)
Estimated price: **\$380**
You pay 100% ⓘ
- Bell Diagnostics**
Radiology
In-Network
720 Creekside Lane, Suite 5
San Ramon, CA 94583 (8 mi)
Estimated price: **\$395**
You pay 100% ⓘ

Show map

About MRI
An MRI (magnetic resonance imaging) scan is a test that... [Learn more »](#)

See also:
[X-Ray](#)

Did you know?
In many cases, people getting imaging tests for lower back pain don't need them.
[Learn more](#)

Figure Legend:

Sample screenshot of a search for “MRI of the hip, knee, ankle, or foot with dye” located within 25 miles of Pleasanton, CA 94588. Out-of-pocket prices, provider names, and provider addresses are for illustrative purposes only, and have been changed from actual values.

eAppendix Figure A3. Sample search results for “adult primary care”.

Primary Care for Adults

Follow-up visit with an adult primary care doctor ⓘ

You pay: **\$30 - \$300**

Subject to Plan Guidelines

Sort by

Least expensive ▾

Distance

25 miles ▾

Follow-up visit ⓘ

Yes ▾

Refine your search

Show filters ▾

Compare
 1-10 of 582
1 2 3 4 5 ... 59 ▶

Show map

<input type="checkbox"/>	<p>Norberg, Rosalie L., MD Family Medicine Star Providers Network</p> <p style="font-size: small;">1128 Rosewood Drive, Suite 500 San Jose, CA 95116 (22 mi)</p>	<p>★★★★★ 8 reviews</p>	<p>Estimated price: \$30 You pay 100% ⓘ</p>
<input type="checkbox"/>	<p>Arnold, Cherry V., MD Family Medicine Star Providers Network</p> <p style="font-size: small;">2500 Red Maple Drive Fremont, CA 94538 (9 mi) View 1 more address</p>	<p>★★★★★ 2 reviews</p>	<p>Estimated price: \$35 You pay 100% ⓘ</p>
<input type="checkbox"/>	<p>Locke, Sharon S., MD, PHD Family Medicine, Internal Medicine In-Network</p> <p style="font-size: small;">3747 Aviation Way, Suite 110 Burlingame, CA 94010 (25 mi)</p>	<p>Not rated</p>	<p>Estimated price: \$50 You pay 100% ⓘ</p>

About Primary Care for Adults

A primary care doctor is a doctor who diagnoses and treats a wide... [Learn more »](#)

See also:

[Child Primary Care, Lab Test, Influenza](#)

Did you know?

There are simple steps you can take to improve your health.

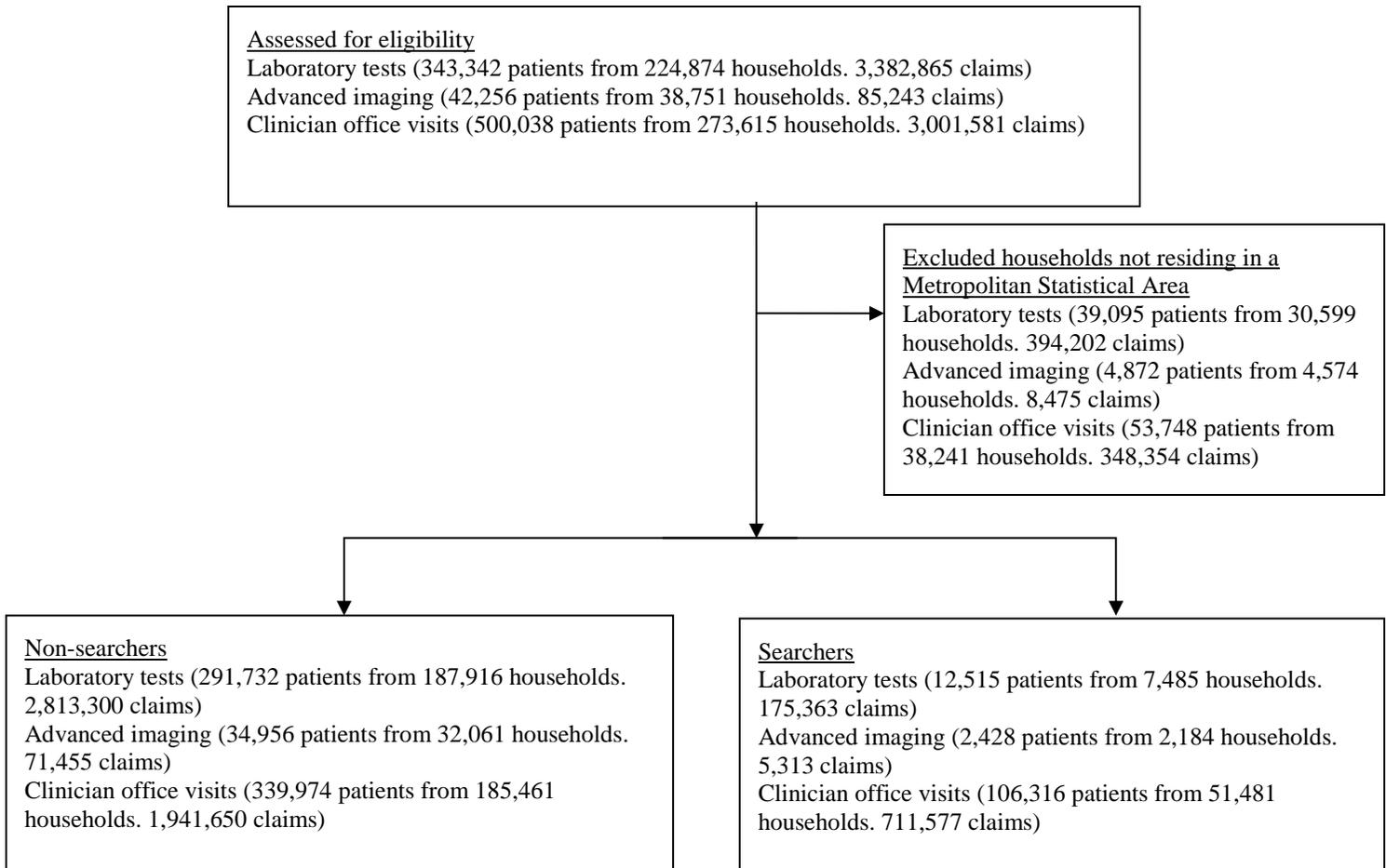
Figure Legend:

Sample screenshot of a search for “adult primary care services, follow-up visit” located within 25 miles of Pleasanton, CA 94588. Out-of-pocket prices, clinician names, and clinician addresses are for illustrative purposes only, and have been changed from actual values.

eAppendix Section B. Number of Searcher and Non-Searcher Households

The following CONSORT Diagram shows the number of households in the data and the number of households designated as searchers and non-searchers.

Appendix Figure B1. Number of searcher and non-searcher households.



eAppendix Section C. Share of Searchers with a Claim

The following table shows the share of searchers with a claim. For searchers with a claim, it shows the length of time between the search and the claim.

eAppendix Table C1. Share of searchers with a claim.

	Time Between Search and Claim		
	Laboratory tests	Advanced imaging	Clinician office visits
no claim, %	8.71	63.74	6.76
claim > 30 days following search, %	51.74	13.61	42.16
claim 15-30 days following a search, %	10.42	3.47	13.67
claim 0-14 days following a search, %	29.13	19.19	37.41
Number of households	8,199	3,540	55,213

eAppendix Section D. Geographic Distribution

eAppendix Figure D1. U.S. counties included in the analysis.

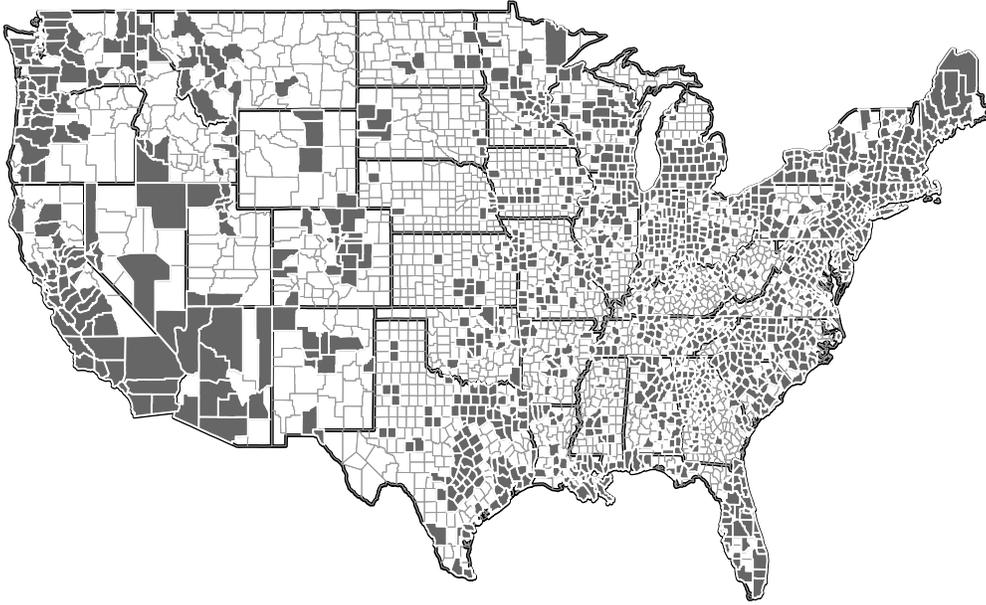


Figure Legend: Shaded counties represent counties with claims that were included in this study.

eAppendix Section E. Price Variation

eAppendix Figure E1. Ratio of Metropolitan Statistical Area (MSA), year, and CPT code-specific 95th to 5th price percentile for laboratory tests, advanced imaging, and clinician office visits.

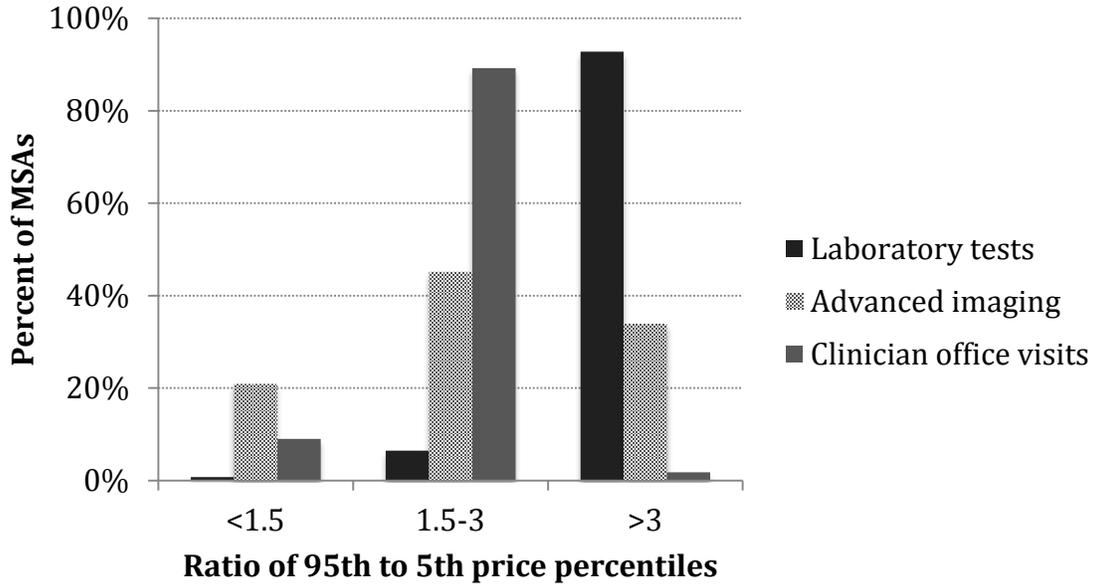


Figure Legend: Ratio of the 95th and the 5^h percentiles of prices within a Metropolitan Statistical Area (MSA), year, and CPT code. Only includes MSA-year-CPT code combinations with at least 5 claims. A ratio of 1.0 implies the 95th percentile price is equal to the 5th percentile price (i.e. little price variation). A ratio greater than one implies that the 95th percentile price is more expensive than the 5th percentile price (e.g. a ratio of 2.0 implies that the 95th percentile price is twice as expensive as the 5th percentile price). Mean ratios were 5.9 for laboratory tests (N=264, standard deviation=2.3), 2.7 for advanced imaging (N=215, standard deviation=1.3), and 1.9 for clinician office visits (N=278, standard deviation=0.4).

eAppendix Section F. Established Versus New Clinician Office Visits

eAppendix Table F1. Price differences between searchers and non-searchers by established and new patient office visits.

	Established patient office visit	New patient office visit
Search 0-14 days before claim		
<i>Relative price difference</i>	-0.78%*** (-1.23 - -0.25)	-2.40%*** (-3.13 - -1.66)
<i>Absolute price difference</i>	-\$0.86*** (-1.43 - -0.28)	-\$3.29*** (-4.27 - -2.31)
Observations	1,834,674	303,688

Figure Legend:

Results from inverse propensity-score weighted multivariable generalized linear regressions controlling for demographics (age and sex), patient cost sharing, year, month, employer*insurance, CPT code, and MSA. The first column contains claims for an established patient (CPT codes 99391, 99395, 99396, 99397, 99392, 99394, 99393, 99211, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245). The second column contains results for new patient office visits (CPT codes 99381, 99385, 99386, 99387, 99384, 99382, 99383, 99201, 99202, 99203, 99204, 99205). The reference group for each regression is claims not preceded by a search. Parentheses contain 95% confidence intervals from robust standard errors clustered at the zip code. *** p<0.001.

eAppendix Section G: Alternative Search Windows

The main results presented in the paper use a 14-day time window between a search and claim to define a mapped claim. We chose the 14-day time window to approximate the length of time between the amount time between searching for a service and realistically receiving an appointment. While we believe this time period is reasonable, in this appendix we report additional sensitivity tests where we examine robustness of main results to alternative time periods for search window—1, 3, and 4-week time periods. In each test, the population without a search for that service serves as the reference group.

Appendix Table G1 reports these results. In each case, the results are similar to the main results.

eAppendix Table G1.

Service	(1) Laboratory tests	(2) Advanced imaging	(3) Clinician office visits
Search 0-7 days prior to claim			
<i>relative price difference</i>	-14.71%*** (-18.59 - -10.65)	-14.25%*** (-18.00 - -10.32)	-1.245%*** (-1.752 - -0.735)
<i>absolute price difference</i>	-\$3.677*** (-5.00 - -2.35)	-\$134.80*** (-180.60 - -88.94)	-\$1.45*** (-2.04 - -0.85)
Search 0-21 days prior to claim			
<i>relative price difference</i>	-13.56%*** (-16.92 - -10.07)	-11.90%*** (-15.48 - -8.15)	-1.044%*** (-1.44 - -0.65)
<i>absolute price difference</i>	-\$3.32*** (-4.92 - -1.73)	-\$112.90*** (-154.20 - -71.60)	-\$1.21*** (-1.67 - -0.75)
Search 0-30 days prior to claim			
<i>relative price difference</i>	-12.09%*** (-15.42 - -8.64)	-11.60%*** (-15.10 - -7.97)	-0.86%*** (-1.24 - -0.48)
<i>absolute price difference</i>	-\$2.92*** (-4.38 - -1.46)	-\$110.40*** (-150.70 - -70.07)	-\$0.99*** (-1.43 - -0.56)
Observations: search 0-7 days	74,004	2,858,103	2,118,335
Observations: search 0-21 days	74,569	2,864,320	2,155,957
Observations: search 0-30 days	74,711	2,867,654	2,176,241

95% confidence interval using zip code clustered standard errors in parentheses. *** p<0.001 These results show the difference in prices between searchers and non-searchers search periods other than the primary comparison group of individuals with a claim 0-14 days following a service-specific search. Inverse propensity-score weighted multivariable generalized linear regressions are used to compare prices. These regressions control for patient cost-sharing, time (year and month fixed effects), patient demographics (age and sex) geography (MSA fixed effects), procedure differences (CPT code fixed effects), and include employer-insurance carrier interactions to account for insurance plan differences.

eAppendix Section H: Population Sensitivity

In our main results, we did not restrict the population to those with a claim in both the pre and post periods because there are legitimate reasons to not receive these services in multiple years. However, in a robustness test, we do restrict the sample to those with a claim in the periods before and after access to the platform.

Table H1 presents these results. For all three services, the differences in prices between searchers and non-searchers are similar to the results used in the manuscript but are slightly larger for advanced imaging services and clinician office visits. For laboratory tests, the differences in prices are smaller, -10.99%.

eAppendix Table H1

Service	(1) Laboratory tests	(2) Advanced Imaging	(3) Clinician office visits
Has claim 0-14 days following search BEFORE access to platform			
<i>relative price difference</i>	5.46%*	0.59%	-0.38%*
	(0.67 - 10.48)	(-6.42 - 8.12)	(-0.70 - -0.06)
<i>absolute price difference</i>	\$1.25*	\$5.71	-\$0.42*
	(0.14 - 2.37)	(-64.61 - 76.04)	(-0.77 - -0.07)
Claim 0-14 days following a search FOLLOWING access to platform			
<i>relative price difference</i>	-10.99%***	-15.17%***	-0.95%***
	(-14.73 - -7.09)	(-20.31 - -9.71)	(-1.43 - -0.47)
<i>absolute price difference</i>	-\$2.81***	-\$157.97***	-\$1.09***
	(-4.44 - -1.19)	(-231.13 - -84.80)	(-1.64 - -0.54)
Observations: Before access to platform	2,956,047	33,882	3,142,728
Observations: Following access to platform	2,237,152	25,387	1,800,533

95% confidence interval using zip code clustered standard errors in parentheses. *** p<0.001, ** p<0.01, *p<0.05. These results restrict the sample population to those with a claim in both the pre and post-periods. The first two rows use the period before access to the platform to compare prices between those who following access to the platform have a claim 0-14 days following a search with those who never search. The next two rows data from the period following access to the platform and compares prices between those with a claim 0-14 days following a search with those who do not search. Inverse propensity-score weighted multivariable generalized linear regressions are used to compare prices. These regressions control for patient cost-sharing, time (year and month fixed effects), patient demographics (age and sex) geography (MSA fixed effects), procedure differences (CPT code fixed effects), and include employer-insurance carrier interactions to account for insurance plan differences.

eAppendix Section I: Excluding High Utilizers

This section reports results from a robustness tests where we exclude households in the top 5th percentile of utilization for each service in each year. If high-utilizers are disproportionately influencing the results, then this test will not show differences in prices between searchers and non-searchers. However, as Table I1 shows, we find similar results as the main results.

eAppendix Table I1.

service	(1) Laboratory tests	(2) Advanced imaging	(3) Clinician office visits
Claim 0-14 days following a search			
<i>relative price difference</i>	-13.93%*** (-17.43 - -10.28)	-13.15%*** (-16.66 - -9.49)	-1.02%*** (-1.47 - -0.57)
<i>absolute price difference</i>	-\$3.45*** (-5.12 - -1.78)	-\$124.74*** (-166.42 - -83.06)	-\$1.18 (-1.70 - -0.66)
Observations	2,861,508	74,393	2,138,362

95% confidence interval using zip code clustered standard errors in parentheses. *** p<0.001. These results show the difference in prices between searchers and non-searchers search periods other than the primary comparison group of individuals with a claim 0-14 days following a service-specific search. Inverse propensity-score weighted multivariable generalized linear regressions are used to compare prices. These regressions control for patient cost-sharing, time (year and month fixed effects), patient demographics (age and sex) geography (MSA fixed effects), procedure differences (CPT code fixed effects), and include employer-insurance carrier interactions to account for insurance plan differences.

eAppendix Section J: Insurance Plan Controls

If searchers who search have different network structures than non-searchers, then our results may be due to the underlying network structure rather than the information obtained through searching. We have addressed this point through robustness tests that include several measures of network access.

In the first test, we include a fixed effect for the health insurance carrier. In the main model, we interact insurance carrier with employer and so this specification includes fewer controls than the model presented in the manuscript. In the second test, we include a fixed effect for the health insurance plan (i.e. specific policy for each insurance carrier). This specification is more granular than the broader employer*carrier fixed effects in the main model. In the third specification, we include network fixed effects, which controls for each network directly. The medical claims data contain unique identifiers for networks but many of the network identifiers are missing. In these cases, we assign the insurance carrier identifier as the network identifier.

Table J1 presents the results from these robustness checks. Columns 1-2 present the coefficients for laboratory tests. The magnitudes of the differences in prices between searchers and non-searchers range from -14.70% to -10.81%. The result included in the manuscript, -13.93% falls within this range. In addition, the confidence intervals for the coefficients overlap, suggesting that the coefficients are not statistically distinguishable. For advanced imaging services, the sensitivity test coefficients range from -13.57% to -12.46%, similar to the -13.15% difference used in the main results. Finally, for office visits, the coefficients for this sensitivity test range between -1.06% and -1.02%, compared with the -0.75% difference used in the primary results.

eAppendix Table J1

Service Insurance controls	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	insurance carrier fixed effect	<u>Laboratory tests</u> plan fixed effect	network fixed effect	insurance carrier fixed effect	<u>Advanced imaging</u> plan fixed effect	network fixed effect	insurance carrier fixed effect	<u>Clinician office visits</u> plan fixed effect	network fixed effect
		-							
<i>relative price difference</i>	-13.93%*** (-17.43 - -10.28)	14.79%** * (-17.92 - - 11.54)	-10.81%*** (-13.92 - - 7.59)	-13.15%*** (-16.66 - -9.49)	-13.57%*** (-17.02 - - 9.98)	-12.46%*** (-15.77 - - 9.03)	-1.02%*** (-1.47 - -0.57)	-1.05%*** (-1.48 - - 0.61)	-1.06%*** (-1.48 - - 0.64)
<i>absolute price difference</i>	-\$3.45*** (-5.13 - -1.78)	-\$3.68*** (-5.44 - - 1.92)	-\$2.65*** (-4.14 - - 1.16)	-\$124.70*** (-166.40 - -83.06)	\$129.10*** (-171.00 - - 87.10)	-\$117.60*** (-156.90 - - 78.40)	-\$1.18*** (-1.70 - -0.66)	-\$1.21*** (-1.72 - - 0.71)	-\$1.23*** (-1.72 - - 0.74)
Observations	2,861,508	2,861,508	2,861,508	74,393	74,393	74,393	2,138,362	2,138,362	2,138,362

95% confidence interval using zip code clustered standard errors in parentheses. *** p<0.001. These results include a variety of insurance plan and network controls. Columns 1, 4, and 7 include insurance carrier fixed effects, columns 2, 5, and 8 include insurance plan fixed effects and columns 3, 6, and 9 include insurance network fixed effects. Inverse propensity-score weighted multivariable generalized linear regressions are used to compare prices. These regressions control for patient cost-sharing, time (year and month fixed effects), patient demographics (age and sex) geography (MSA fixed effects) and procedure differences (CPT code fixed effects).

eAppendix K: Clinician Quality

Satisfaction ratings are presented to users of the platform as “star” ratings. The ratings are assembled from third party sources such as Angie’s List and Castlight user reviews, both of which allow patients to submit provider reviews. Appendix Figure A3 shows how these ratings are conveyed to users. These ratings represent patient-level satisfaction of clinicians rather than the clinical quality of the clinician. For each test, we excluded clinicians for whom no satisfaction ratings are recorded (approximately 44% of clinicians and 30% of claims).

In the first test, as suggested by the editorial team, we examine the difference in prices between searchers and non-searchers but included clinician satisfaction as a control variable. Clinician satisfaction is operationalized as a dichotomous variable for an above average satisfaction rating. This test estimates the difference in prices for clinician services between searchers and non-searchers after controlling for differences in clinician satisfaction.

In the second test, we used clinician satisfaction ratings as a direct outcome. Patient satisfaction is operationalized similar to above and so we estimate a linear probability model of the probability that searchers utilize clinicians who are more likely to have above average satisfaction ratings than non-searchers. We included the same demographic and procedure-code control variables as in the main regression model. While this test provides insight into how patients choose clinicians based on non-price attributes, we do not include it as a primary outcome in the paper for two main reasons. First, as mentioned above, we do not have satisfaction ratings for a large share of clinicians. Second, the satisfaction ratings are likely from a non-random sample of patients. Patients submit reviews directly and so the reviews may present a biased sample of patient satisfaction. Patients with favorable interactions may be more willing to submit reviews or vice versa. Thus, while we believe that this test provides a plausible robustness test, we feel that the limitations are too great to include these regressions in the main results.

Appendix Table K1 presents both clinician satisfaction results. As shown in the first column, including clinician satisfaction ratings has little influence on the coefficient that describes the differences in prices paid by searchers and non-searchers. Column 2 shows that searching is associated with a 1.6 percentage point increase in the probability of receiving care from a clinician with an above-average satisfaction rating.

eAppendix Table K1

Dependent variable	(1) price	(2) Above average-rated clinician satisfaction
Claim 0-14 days following a search	-0.72%*** (-0.95 - -0.49)	0.016*** (0.01 - 0.02)
Observations	1,659,370	1,659,370
R-squared	0.725	0.109

95% confidence interval in parentheses. *** p<0.001. The first column reports results where log-transformed price is regressed on searching status and controls for above average clinician satisfaction. The second column regresses clinician satisfaction on search status. Both regressions control for patient cost-sharing, time (year and month fixed effects), patient demographics (age and sex) geography (zip code fixed effects), procedure differences (CPT code fixed effects), and include employer-insurance carrier interactions to account for insurance plan differences.

eAppendix Section L: CPT Codes Included

eAppendix Table L1 lists the *Current Procedural Terminology (CPT)* codes that were included in this analysis and each code's respective service.

Appendix Table L1

CPT Code	Service	CPT Code	Service
70450	Advanced imaging	73702	Advanced imaging
70460	Advanced imaging	74150	Advanced imaging
70470	Advanced imaging	74160	Advanced imaging
70480	Advanced imaging	74170	Advanced imaging
70481	Advanced imaging	74175	Advanced imaging
70482	Advanced imaging	77078	Advanced imaging
70486	Advanced imaging	77079	Advanced imaging
70487	Advanced imaging	70336	Advanced imaging
70488	Advanced imaging	70540	Advanced imaging
70490	Advanced imaging	70542	Advanced imaging
70491	Advanced imaging	70543	Advanced imaging
70492	Advanced imaging	70551	Advanced imaging
70496	Advanced imaging	70552	Advanced imaging
70498	Advanced imaging	70553	Advanced imaging
71250	Advanced imaging	71550	Advanced imaging
71260	Advanced imaging	71551	Advanced imaging
71270	Advanced imaging	71552	Advanced imaging
71275	Advanced imaging	72141	Advanced imaging
72125	Advanced imaging	72142	Advanced imaging
72126	Advanced imaging	72146	Advanced imaging
72127	Advanced imaging	72147	Advanced imaging
72128	Advanced imaging	72148	Advanced imaging
72129	Advanced imaging	72149	Advanced imaging
72130	Advanced imaging	72156	Advanced imaging
72131	Advanced imaging	72157	Advanced imaging
72132	Advanced imaging	72158	Advanced imaging
72133	Advanced imaging	72195	Advanced imaging
72192	Advanced imaging	72196	Advanced imaging
72193	Advanced imaging	72197	Advanced imaging
72194	Advanced imaging	73218	Advanced imaging
73200	Advanced imaging	73219	Advanced imaging
73201	Advanced imaging	73220	Advanced imaging
73202	Advanced imaging	73221	Advanced imaging
73700	Advanced imaging	73222	Advanced imaging
73701	Advanced imaging	73223	Advanced imaging
		73718	Advanced imaging

73719	Advanced imaging	80053	Laboratory test
73720	Advanced imaging	80055	Laboratory test
73721	Advanced imaging	80061	Laboratory test
73722	Advanced imaging	80069	Laboratory test
73723	Advanced imaging	80074	Laboratory test
74181	Advanced imaging	80076	Laboratory test
74182	Advanced imaging	80162	Laboratory test
74183	Advanced imaging	80185	Laboratory test
77058	Advanced imaging	80186	Laboratory test
77059	Advanced imaging	80198	Laboratory test
99397	Clinician office visit	81001	Laboratory test
99396	Clinician office visit	81002	Laboratory test
99395	Clinician office visit	81003	Laboratory test
99394	Clinician office visit	81005	Laboratory test
99393	Clinician office visit	81025	Laboratory test
99392	Clinician office visit	81050	Laboratory test
99391	Clinician office visit	82024	Laboratory test
99387	Clinician office visit	82040	Laboratory test
99386	Clinician office visit	82043	Laboratory test
99385	Clinician office visit	82055	Laboratory test
99384	Clinician office visit	82085	Laboratory test
99383	Clinician office visit	82088	Laboratory test
99382	Clinician office visit	82103	Laboratory test
99381	Clinician office visit	82105	Laboratory test
99245	Clinician office visit	82145	Laboratory test
99244	Clinician office visit	82150	Laboratory test
99243	Clinician office visit	82164	Laboratory test
99242	Clinician office visit	82172	Laboratory test
99241	Clinician office visit	82175	Laboratory test
99215	Clinician office visit	82180	Laboratory test
99214	Clinician office visit	82247	Laboratory test
99213	Clinician office visit	82270	Laboratory test
99212	Clinician office visit	82306	Laboratory test
99211	Clinician office visit	82310	Laboratory test
99205	Clinician office visit	82330	Laboratory test
99204	Clinician office visit	82340	Laboratory test
99203	Clinician office visit	82378	Laboratory test
99202	Clinician office visit	82384	Laboratory test
99201	Clinician office visit	82390	Laboratory test
80047	Laboratory test	82435	Laboratory test
80048	Laboratory test	82436	Laboratory test
80050	Laboratory test	82465	Laboratory test
80051	Laboratory test	82507	Laboratory test

82523	Laboratory test	83735	Laboratory test
82525	Laboratory test	83825	Laboratory test
82530	Laboratory test	83835	Laboratory test
82533	Laboratory test	83840	Laboratory test
82550	Laboratory test	83874	Laboratory test
82565	Laboratory test	83880	Laboratory test
82570	Laboratory test	83925	Laboratory test
82575	Laboratory test	83945	Laboratory test
82595	Laboratory test	83970	Laboratory test
82607	Laboratory test	83992	Laboratory test
82626	Laboratory test	84075	Laboratory test
82627	Laboratory test	84080	Laboratory test
82652	Laboratory test	84100	Laboratory test
82668	Laboratory test	84105	Laboratory test
82670	Laboratory test	84132	Laboratory test
82672	Laboratory test	84133	Laboratory test
82677	Laboratory test	84134	Laboratory test
82679	Laboratory test	84144	Laboratory test
82705	Laboratory test	84146	Laboratory test
82728	Laboratory test	84153	Laboratory test
82746	Laboratory test	84155	Laboratory test
82747	Laboratory test	84156	Laboratory test
82785	Laboratory test	84163	Laboratory test
82947	Laboratory test	84165	Laboratory test
82977	Laboratory test	84207	Laboratory test
82985	Laboratory test	84244	Laboratory test
83003	Laboratory test	84255	Laboratory test
83010	Laboratory test	84260	Laboratory test
83036	Laboratory test	84270	Laboratory test
83090	Laboratory test	84295	Laboratory test
83150	Laboratory test	84300	Laboratory test
83497	Laboratory test	84305	Laboratory test
83498	Laboratory test	84392	Laboratory test
83525	Laboratory test	84402	Laboratory test
83540	Laboratory test	84403	Laboratory test
83550	Laboratory test	84425	Laboratory test
83615	Laboratory test	84432	Laboratory test
83655	Laboratory test	84436	Laboratory test
83690	Laboratory test	84439	Laboratory test
83695	Laboratory test	84443	Laboratory test
83698	Laboratory test	84445	Laboratory test
83718	Laboratory test	84446	Laboratory test
83721	Laboratory test	84450	Laboratory test

84460	Laboratory test	86200	Laboratory test
84466	Laboratory test	86225	Laboratory test
84478	Laboratory test	86235	Laboratory test
84479	Laboratory test	86308	Laboratory test
84480	Laboratory test	86334	Laboratory test
84481	Laboratory test	86335	Laboratory test
84482	Laboratory test	86355	Laboratory test
84520	Laboratory test	86359	Laboratory test
84540	Laboratory test	86360	Laboratory test
84550	Laboratory test	86361	Laboratory test
84585	Laboratory test	86376	Laboratory test
84590	Laboratory test	86430	Laboratory test
84630	Laboratory test	86431	Laboratory test
84681	Laboratory test	86480	Laboratory test
84702	Laboratory test	86592	Laboratory test
84703	Laboratory test	86593	Laboratory test
85014	Laboratory test	86617	Laboratory test
85018	Laboratory test	86618	Laboratory test
85025	Laboratory test	86635	Laboratory test
85027	Laboratory test	86645	Laboratory test
85041	Laboratory test	86663	Laboratory test
85044	Laboratory test	86677	Laboratory test
85045	Laboratory test	86689	Laboratory test
85240	Laboratory test	86694	Laboratory test
85300	Laboratory test	86695	Laboratory test
85303	Laboratory test	86696	Laboratory test
85305	Laboratory test	86701	Laboratory test
85306	Laboratory test	86703	Laboratory test
85379	Laboratory test	86704	Laboratory test
85384	Laboratory test	86705	Laboratory test
85520	Laboratory test	86706	Laboratory test
85610	Laboratory test	86707	Laboratory test
85613	Laboratory test	86708	Laboratory test
85651	Laboratory test	86709	Laboratory test
85652	Laboratory test	86735	Laboratory test
85660	Laboratory test	86738	Laboratory test
85670	Laboratory test	86747	Laboratory test
86038	Laboratory test	86777	Laboratory test
86039	Laboratory test	86778	Laboratory test
86060	Laboratory test	86787	Laboratory test
86140	Laboratory test	86800	Laboratory test
86141	Laboratory test	86803	Laboratory test
86162	Laboratory test	86900	Laboratory test

86901	Laboratory test
87015	Laboratory test
87040	Laboratory test
87045	Laboratory test
87075	Laboratory test
87086	Laboratory test
87101	Laboratory test
87116	Laboratory test
87177	Laboratory test
87210	Laboratory test
87220	Laboratory test
87272	Laboratory test
87329	Laboratory test
87338	Laboratory test
87340	Laboratory test

87350	Laboratory test
87425	Laboratory test
87427	Laboratory test
87430	Laboratory test
87480	Laboratory test
87491	Laboratory test
87591	Laboratory test
87621	Laboratory test
87804	Laboratory test
87880	Laboratory test
87902	Laboratory test
89055	Laboratory test
99000	Laboratory test
