

Cookies Notification



This site uses cookies. By continuing to browse the site you are agreeing to our use of cookies.

[Find out more.](#)

Accept



DATAWATCH

[HEALTH AFFAIRS](#) > [VOL. 17, NO. 5](#)

Managed Care And Technology Diffusion: The Case Of MRI

[Laurence C. Baker](#) and [Susan K. Wheeler](#)

[AFFILIATIONS](#) >

Laurence Baker is an assistant professor in the Department of Health Research and Policy at Stanford University in California and a faculty research fellow at the National Bureau of Economic Research in Cambridge, Massachusetts. Susan Wheeler is a social science research assistant at Stanford and a research health science specialist at the Palo Alto Department of Veterans Affairs.

PUBLISHED: **SEPTEMBER/OCTOBER 1998** **No Access** <https://doi.org/10.1377/hlthaff.17.5.195>

 [View Article](#)

Abstract

ABSTRACT:

A growing body of evidence suggests that managed care can reduce overall health care costs but provides little insight into how this could happen. One possibility is that managed care influences the adoption of new medical technologies. In examining the relationship between health maintenance organization (HMO) activity and market-level availability and use of magnetic resonance imaging (MRI), we find that high HMO market share is associated with low levels of MRI availability and use. This suggests that managed care may be able to reduce health care costs by influencing the adoption and use of new medical equipment and technologies.

TOPICS

[MAGNETIC RESONANCE IMAGING](#) | [MARKETS](#) | [HEALTH MAINTENANCE](#)

[ORGANIZATIONS](#) | [MANAGED CARE](#) | [TECHNOLOGY](#) | [POPULATIONS](#) | [ACCESS AND USE](#) | [COSTS AND SPENDING](#) | [COST REDUCTION](#) | [COST SAVINGS](#)

Health Affairs Comment Policy

Comment moderation is in use. Please do not submit your comment twice -- it will appear shortly.

Please read our Comment Policy before commenting.

Got it

0 Comments

1 Login ▼

G

LOG IN WITH

OR SIGN UP WITH DISQUS ?



Name



• Share

Best Newest Oldest

Be the first to comment.

Subscribe Privacy Do Not Sell My Data

DISQUS

HealthAffairs

1101 Connecticut Ave NW #500

Washington, DC 20036

T 202 408 6801

F 301 654 2845

customerservice@healthaffairs.org

TOPICS

Access & Use

Costs & Spending

COVID-19

[Health Equity](#)
[Health Reform](#)
[Leading To Health](#)
[More Topics](#)

CONTENT

[Journal](#)
[Forefront](#)
[Scholar](#)
[Briefs](#)
[Events](#)
[Podcasts](#)
[Collected Works](#)

INFORMATION FOR

[Authors](#)
[Request For Abstracts](#)
[Reviewers](#)
[Subscribers](#)
[Advertisers](#)
[Media News Room](#)
[Funders](#)
[Event Attendees](#)

SERVICES & RESOURCES

[Submit Content](#)
[Subscribe](#)
[Renew](#)
[Manage My Account](#)
[Purchase Content](#)
[Permissions](#)
[Alerts](#)
[Newsletter Sign Up](#)
[Advertising Kit](#)

HEALTH AFFAIRS

[About](#)
[Impact Report](#)
[Terms & Conditions](#)
[Privacy Policy](#)
[Jobs At Health Affairs](#)
[Fellowships](#)
[Contact Us](#)



Standard of
Excellence
Winner



[Terms and conditions](#) | [Privacy](#) | [Project HOPE](#)

Health Affairs is pleased to offer [Free Access for low-income countries](#). Health Affairs gratefully acknowledges the support of many [funders](#).

Health Affairs is an official journal of [AcademyHealth](#).

**project
HOPE**
Urgent relief.
Lasting impact.

Health Affairs and its health policy publications are editorially independent from its publisher, [Project HOPE](#), a nonprofit global health and humanitarian organization. Project HOPE has published Health Affairs since 1981.

Copyright 1995 - 2025 by [Project HOPE: The People-to-People Health Foundation, Inc.](#), eISSN 2694-233X.