

Portico and the International Preservation Puzzle

Eileen Fenton
Managing Director, Portico

E-Journals are forever? A DPC, EDINA and JIST joint initiative
British Library
26th April 2010

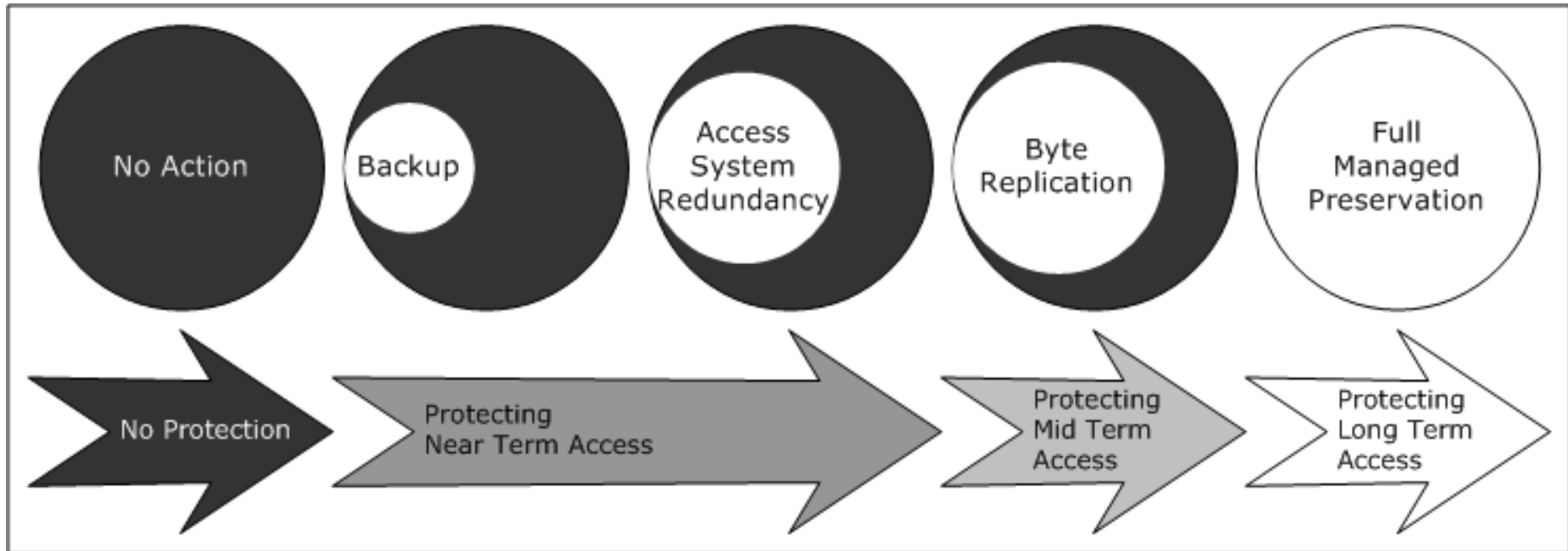
Digital preservation is the series of management policies and activities necessary to ensure the enduring usability, authenticity, discoverability and accessibility of content over the very long term.

What does Digital Preservation Ensure?

Usability	The item's intellectual content must remain usable via current technology
Authenticity	The provenance of the item must be verified and the content a valid replica of the original
Discoverability	Logical bibliographic metadata must be accessible to ensure the content can be found
Accessibility	The content must be available for use to the appropriate community(s)



What is Digital Preservation Not?



Who does Digital Preservation?

Third Party

- Enables economies of scale
- Risk control via diversified support
- Vast content of broad interest

Cooperative

- Targets members' collections
- Expenses shared within co-op

Local

- Content of local concern
- No cost sharing



PORTICO

Portico is among the largest community-supported digital archives in the world.

Supported by publishers and libraries we preserve e-journals, e-books, and other digital scholarly content to ensure continuing access for researchers and students.

Portico: Audit and Certification

In 2010, **Portico** was the first digital preservation service **audited** by the Center for Research Libraries (CRL) and **certified** as a **trusted, reliable digital preservation archive**.





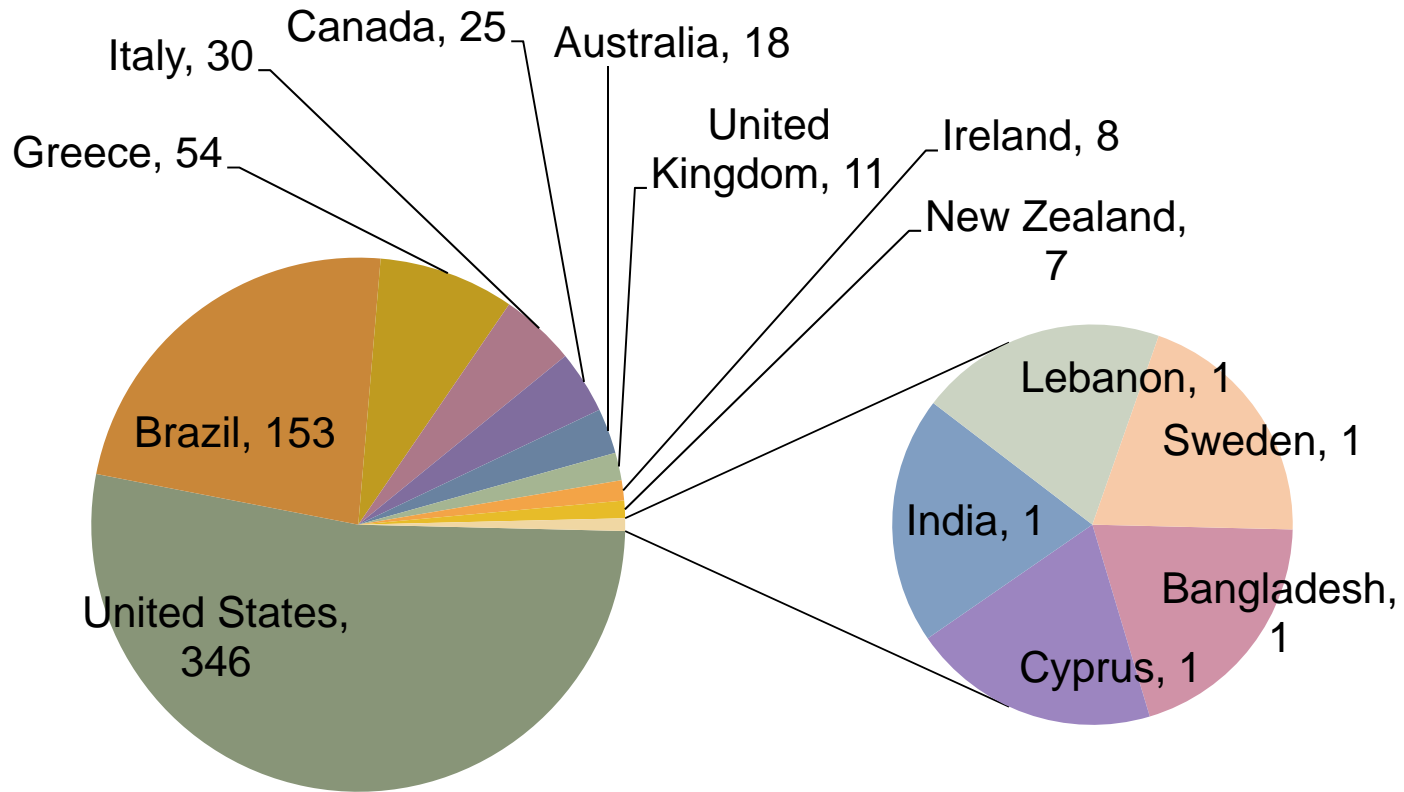
Over 2,000 societies and associations have content committed to Portico.

- E-journal titles 10,852
- E-book titles 34,736
- D-collections 10

Portico Archive: Publishers with the Most Content Preserved Today

Publisher	Articles in the Portico Archive
Elsevier	8,616,092
IEEE, Inc.	1,778,218
John Wiley & Sons, Ltd.	821,584
Taylor & Francis Group	549,800
American Chemical Society	469,088
American Physical Society	424,301
Oxford University Press	389,998
Nature	304,201
SAGE Publications	254,973
American Psychological Association	230,678
Institutes of Physics Publishing	126,215

Portico: Sustainable via International Support



Portico: UK Library Participants

Libraries	Archive Founder
Canterbury Christ Church University	✓
Imperial College London	✓
King's College London	✓
Liverpool John Moores University	✓
London School of Economics	✓
University College London	✓
University of Bristol	✓
University of Huddersfield	
University of Liverpool	✓
University of Nottingham	✓
University of Oxford	✓

- **A sustainable economic model.** Portico's operating costs are covered by diverse sources including hundreds of publishers and libraries worldwide.
- **Clear legal rights.** Agreements with content providers ensure we have the rights to preserve content and make it accessible when needed.
- **Relationships.** We work with the global preservation community to ensure we deliver the smartest, most reliable, and sustainable solutions possible.
- **Best practices.** Our technological infrastructure is designed according to standards to support long-term preservation.
- **Transparency.** Portico serves the academic community. We are open about our preservation strategy and the content preserved.

Portico Archive: Preserves Intellectual Content

The screenshot displays the website for the Forum for Health Economics & Policy, hosted on the bepress platform. The page features a blue header with the bepress logo and navigation links: My Account, All Journals, Contact, About bepress, Subscriptions, Services, Rate Reviews, and FAQ. The left sidebar contains a list of links: Journal Home Page, Aims & Scope, Editorial Board, Policies, Author Instructions, Submit an Article, and Journal Sponsor. The main content area is titled "Forum for Health Economics & Policy" and includes the subtitle "An evolving collection of symposia on important health care issues". Below this, the "Aims & Scope" section describes the journal's focus on peer-reviewed articles in key substantive health areas, emphasizing rapid dissemination of research. The "Journal Sponsor" section identifies RAND as the sponsor. The right sidebar includes a search bar, an "Advanced Search" link, a "Forums" section with a dropdown menu set to "Medicare" and a "Go" button, and a "Customized Notification" section with links to "Receive customized notification of articles of interest to you" and "Notify me of all new articles". The footer contains a copyright notice: "Copyright ©1999-2006 Berkeley Electronic Press. All rights reserved."

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Forum for Health Economics & Policy
ISSN: 1558-9544

Journal Home Page
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Editorial Board
Policies
Author Instructions
Submit an Article
Journal Sponsor

RAND HEALTH

Forum for Health Economics & Policy

An evolving collection of symposia on important health care issues

Aims & Scope

Forum for Health Economics & Policy is the first peer-reviewed journal to use the Internet to showcase articles in key substantive health areas. Forums are chosen by the Editorial Board to reflect topics where additional research is needed by economists and where the field is advancing rapidly. Each forum will remain open to new articles-and new advances--for many years, and papers will be published rapidly. This makes the *Forum for Health Economics & Policy* an invaluable outlet for rapid dissemination of peer-reviewed research, but also an evolutionary archive of past progress in substantive areas. It also makes it unique in academic publishing.

Forum for Health Economics & Policy publishes two sections. The Health Economics section emphasizes novel empirical and theoretical work on health care markets or behavior related to individual or population health. The Health Policy section showcases health-related research directed towards a sophisticated policy audience or health services researchers.

All papers are peer-reviewed by an editor and one or more referees and decisions are made in 10 weeks. Accepted papers are published immediately thereafter. Authors need to specify the symposium topic at the time of submission, and this topic must be among the ones open for submission as determined by the editors. Authors need not specify a section (Health Economics or Health Policy) at the time of submission although they are welcome to do so. The Editors will decide which section is most appropriate as part of the review process. (This feature will be especially attractive to economists whose work lies at the intersection of health economics and health policy.) The Internet format means *Forum for Health Economics & Policy* does not have arbitrary page limits. Thus, longer articles are welcome, although concise papers may appeal more to reviewers and readers.

Search: Go

[Advanced Search](#)

Forums

Medicare

Customized Notification

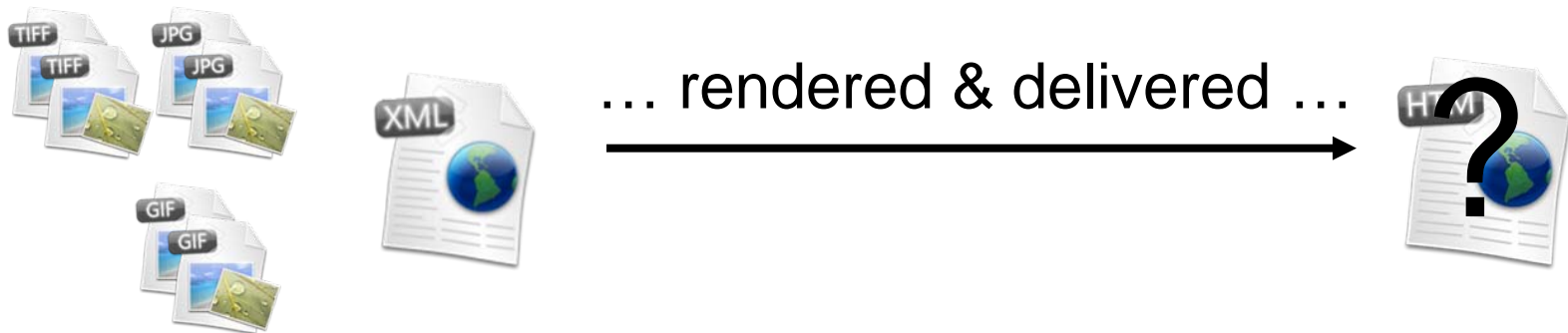
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- Content is rendered to support current delivery platform, i.e. web browser.



- Rendition engine can be modified to meet new technology requirements.

Trigger Events

- Publisher ceases operation
- Publisher discontinues a title
- Publisher drops the backfile
- Catastrophic failure of a publisher's delivery platform

Post-Cancellation Access

- Portico provides a reliable means to secure post-cancellation access, if participating publishers choose to designate Portico as a provider of post-cancellation access.



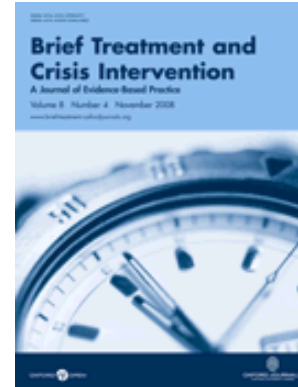
Portico Archive: Trigger Events



SAGE
December 2007



SAGE
June 2008



OUP
March 2009



Hodder Arnold
September 2009

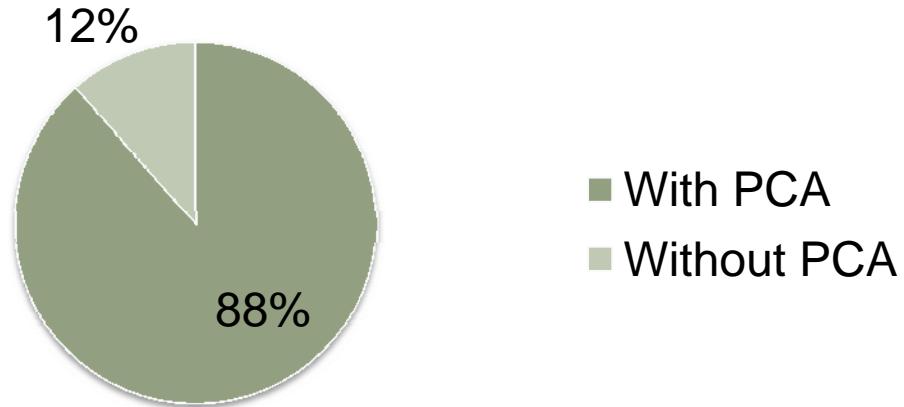
All participating libraries receive
access, regardless of previous
subscription status



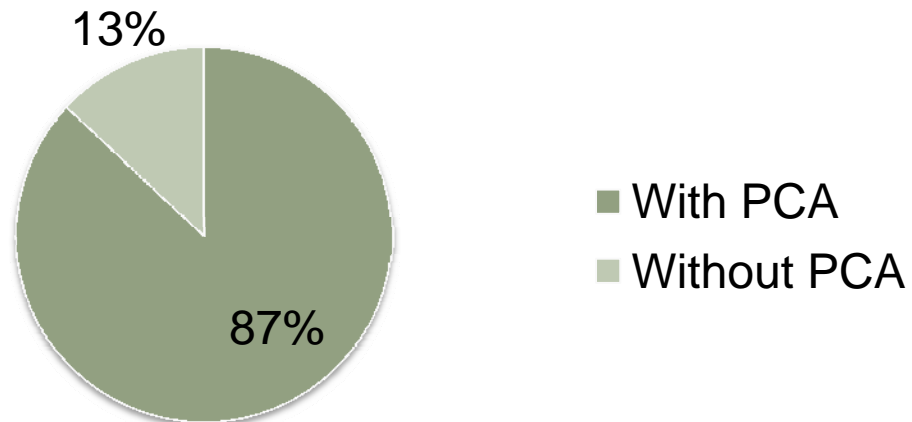
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'09 Facts & Figures: Post-Cancellation Access

E-Journals



E-Books



155

- Titles

14

- Institutions




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Journal Titles


- [Auto/Biography](#)
- [Brief Treatment and Crisis Intervention](#)
- [Graft](#)
- [Pain Reviews](#)

The Portico digital preservation service is part of ITHAKA (www.ithaka.org), a not-for-profit organization helping the academic community use digital technologies to preserve the scholarly record and to advance research and teaching in sustainable ways.

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- Portico provides preservation and access

All available titles appear in unified list – this institution has access to triggered content.


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Journal Titles

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- [Applied Acoustics](#)
- [Applied Surface Science](#)
- [Archives of Biochemistry and Biophysics](#)
- [Auto/Biography](#)
- [BBA - Bioenergetics](#)
- [BBA - Biomembranes](#)
- [BBA - Gene Structure and Expression](#)
- [BBA - General Subjects](#)
- [BBA - Molecular Basis of Disease](#)
- [BBA - Molecular Cell Research](#)
- [BBA - Molecular and Cell Biology of Lipids](#)
- [BBA - Protein Structure and Molecular Enzymology](#)
- [BBA - Reviews on Cancer](#)
- [Biochemical and Biophysical Research Communications](#)

All available titles appear in unified list – this institution has access to triggered content and post-cancellation access content.

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Graft

Volume 6 (2003)

[Issue 1](#) (January 2003)

[Issue 2](#) (March 2003)

Volume 5s (2002)

[Issue Supplement 1](#) (December 2002)

Volume 5 (2002)

[Issue 1](#) (January 2002)

[Issue 2](#) (March 2002)

[Issue 3](#) (April 2002)

[Issue 4](#) (June 2002)

[Issue 5](#) (July 2002)

[Issue 6](#) (September 2002)

[Issue 7](#) (October 2002)

[Issue 8](#) (December 2002)

Volume 4 (2001)

[Issue 1](#) (January 2001)

[Issue 2](#) (March 2001)

[Issue 3](#) (April 2001)

[Issue 4](#) (June 2001)

[Issue 5](#) (July 2001)

Each manifest
appears in a
common style



PORTICO



The screenshot displays the Portico Archive website interface. On the left is a navigation sidebar with the Portico logo, a list of links (Home, Contact Us, Auditor Archive, Access Archive, Browse, Search), and a box indicating 'ITEMS PRESERVED in the Portico Archive' with the number '14,973,030'. The main content area shows a breadcrumb trail: 'Home > Available Titles > Graft > Table of Contents'. Below this is the title 'Graft' and a subtitle 'Table of Contents for Volume 6, Issue 2, March 2003'. A list of five articles follows, each with its title, author, date, and links to the PDF and additional information. The articles are: 'Liver Transplantation: An Overview' by Michael R. Lucey (March 2003), 'The Allograft Immune Response' by Peter Abt and Abraham Shaked (March 2003), 'Assessment for Liver Transplantation' by Michael R. Lucey (March 2003), 'Management on the Liver Transplant Waiting List' by James Neuberger (March 2003), and 'The Liver Transplant Operation' by Michael Crawford and Abraham Shaked (March 2003). A sixth article, 'Immunosuppression after Liver Transplantation' by James Neuberger, is partially visible at the bottom.

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Graft

Table of Contents for Volume 6, Issue 2, March 2003

Liver Transplantation: An Overview
Michael R. Lucey
68-70, March 2003
[PDF](#) | [Additional Article Information](#)

The Allograft Immune Response
Peter Abt, Abraham Shaked
71-79, March 2003
[PDF](#) | [Additional Article Information](#)

Assessment for Liver Transplantation
Michael R. Lucey
80-92, March 2003
[PDF](#) | [Additional Article Information](#)

Management on the Liver Transplant Waiting List
James Neuberger
93-97, March 2003
[PDF](#) | [Additional Article Information](#)

The Liver Transplant Operation
Michael Crawford, Abraham Shaked
98-109, March 2003
[PDF](#) | [Additional Article Information](#)

Immunosuppression after Liver Transplantation
James Neuberger

Each table of contents appears in a common style

Full citations and all renditions are available in a common style



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[PDF](#) | Additional Article Information

Stable URL: <http://69.167.69.3/Portico/article?article=pd3r0ds8r>

ARK ID: [ark:/27927/pd3r0ds8r](http://nbn-resolving.org/urn:ark:/27927/pd3r0ds8r)

Journal Title: Graft

Print ISSN: 1522-1628

Publisher: Sage Publications; Sage CA: Thousand Oaks, CA

Citation: Volume 6, Issue 2, March 2003, pages 80-92

Article DOI: [10.1177/1522162803256702](https://doi.org/10.1177/1522162803256702)

Assessment for Liver Transplantation

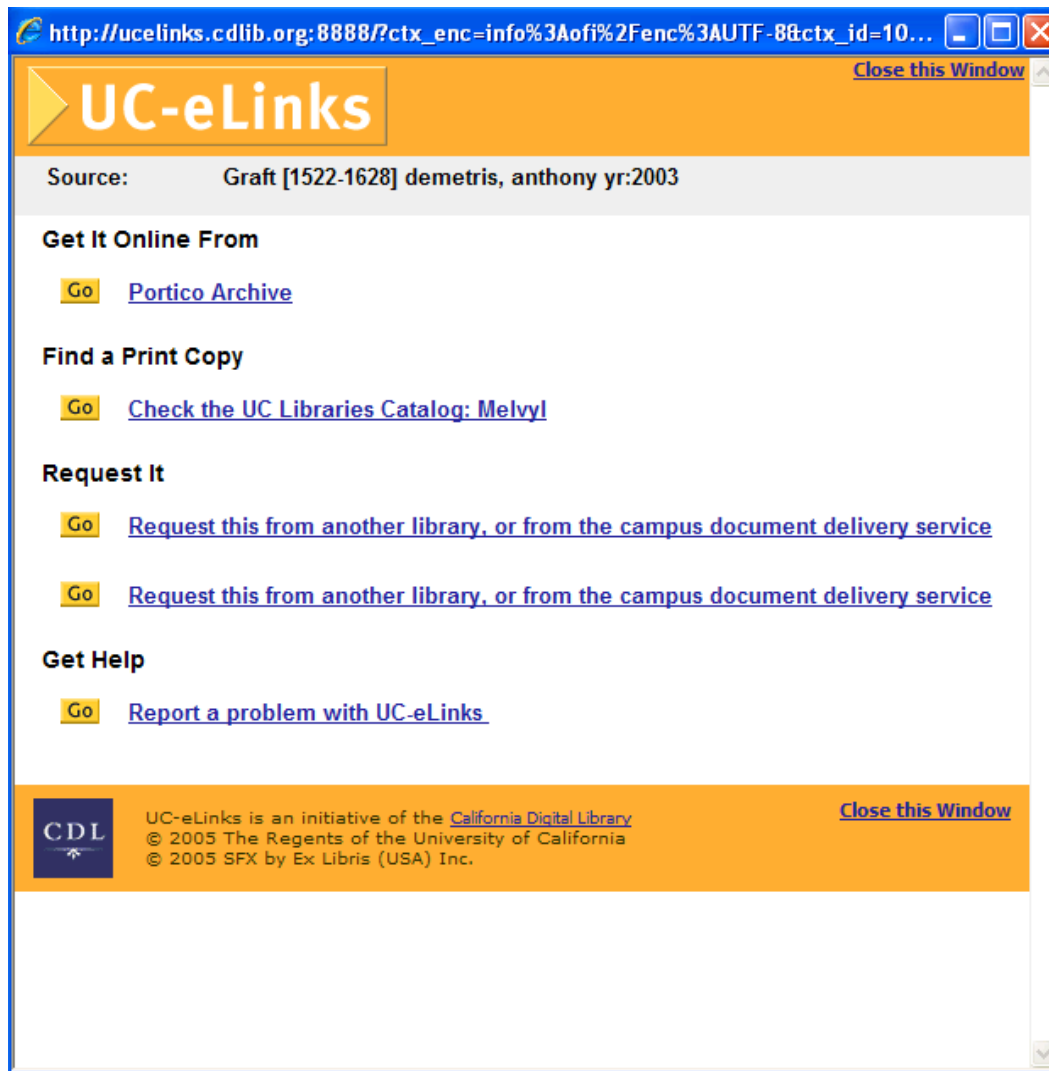
Michael R. Lucey, MD, FRCPII
University of Wisconsin School of Medicine, (email: mrl@medicine.wisc.edu)

Abstract

Selection of recipients for liver transplantation is based on 1) the severity and prognosis of the patient's liver disease; 2) related medical, surgical, and psychological factors; and 3) the desires of the patient. Severity of liver failure in patients with chronic liver disease is assessed by the Child-Pugh classification and the MELD (model for end-stage disease based) score. The Child-Pugh classification is based on empiric evaluation of 1) ascites, 2) encephalopathy, 3) prothrombin time, 4) serum bilirubin, and 5) serum albumin. The MELD score is based on 1) INR, 2) serum bilirubin, and 3) serum creatinine. The timing of placement of patients on the waiting list is based on assessment of stable versus decompensated cirrhosis. In the United States, patients are centrally listed and organs are first allocated to the sickest patient. Priority is given to patients with fulminant hepatic failure or primary allograft nonfunction. Suitability for transplant includes cardiac, pulmonary, renal

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Portico Archive: Access



http://ucelinks.cdlib.org:8888/?ctx_enc=info%3Aofi%2Fenc%3AUTF-8&ctx_id=10... [Close this Window](#)

UC-eLinks

Source: Graft [1522-1628] demetris, anthony yr:2003

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- [ExLibris](#)
- [OCLC Openly Informatics](#)
- [SerialsSolutions](#)
- [TDnet](#)

Thank you.

Eileen Fenton
eileen.fenton@portico.org