New Crossref Services

Jennifer Kemp
Member & Community Outreach
jkemp@crossref.org
New Crossref Services

• Preprints
http://blog.crossref.org/2016/05/members-will-soon-be-able-to-assign-crossref-dois-to-preprints.html

• Early Content Registration
http://blog.crossref.org/category/content-registration

• Linked Clinical Trials
http://blog.crossref.org/2016/05/linked-clinical-trials-are-here.html
Preprints
1999-2000
“Cannot assign Crossref DOIs to duplicative works”
Except for...

Reprints
Translations
Other exceptions
“publish ahead of print”
“online ahead of print”
“article in progress”
“article in press”
“online first”
etc.
“Cannot assign Crossref DOIs to duplicative works”
DOI Registration Agencies

Current Registration Agencies are listed below, with links to the organizations for requesting more information. New Registration agencies are being added, and suggestions for additional sector coverage are welcome.

See also a chart showing the area of coverage provided by each IA, and some examples of services provided by several of the IAs.

The primary role of Registration Agencies (RIAs) is to provide services to Registrants — allocating DOI names prefixes, registering DOI names and providing the necessary infrastructure to allow Registrants to declare and maintain metadata and state data. The service is expected to operate quality assured measures, so that the integrity of the DOI system as a whole is maintained at the highest possible level, delivering reliable and consistent results to users. This includes ensuring that state data is accurate and up-to-date and that metadata is consistent and compliant with both DOI system format and appropriate registration Profile standards.
A Crossref DOI assigned to an accepted manuscript, **must** be assigned by the CR member who accepted the manuscript for publication.

When a Crossref DOI is assigned to an accepted manuscript (AM), the same Crossref DOI **should** be used for the version of record (VOR) as well.

Preprints **may** be assigned Crossref DOIs by the Crossref member hosting the preprint.
Preprint DOIs must link to published version DOI if/when there is one available

Preprint versions must be labelled clearly as such

Published DOIs may link to preprint version if it has a DOI

Crossref tools and APIs will privilege later version
Example

- bioRxiv were on the working group at Crossref looking into this change
- They assign Crossref DOIs to preprints (and clearly label them)
- They link to the accepted manuscript on the publisher site via the DOI of the accepted manuscript
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What’s next?

• ~ August 2016 Crossref will facilitate linking in article metadata between the preprint and the accepted manuscript (and vice-versa)

• Tools will be put in place to support this

• Preprint publishers will be made aware of the new rules
Soon
Currently: Registration at Publication

Acceptance → Publication

Content Registration
Why Early Content Registration?

Broken links from unregistered DOIs undermine trust in persistent links and availability of content

• Publishers-
  • cannot meet funder mandates that focus on acceptance point for reporting
  • advance publicity & press leave out DOIs or lead to broken links

• Researchers - cannot provide evidence of all publications in grant and employment applications

• Funders & institutions - cannot fully track research they support
Coming: Registration at Acceptance

Early Content Registration

- DOI is ‘live’
- Intent to publish statement displayed (Crossref-hosted)

Full Content Registration

- DOI resolves to publication
- Intent to publish statement is replaced
Withdrawals

Publication record information:

• publication status
  • publication history
  • ORCIDs & contribution (CReDiT)
  • clinical trial information
  • rights or licensing information
  • funding information
  • peer review processes
# Metadata Requirements

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<th>Must include</th>
<th>Should include</th>
<th>May include</th>
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<td>• Funding information (Open Funder Registry)</td>
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<td>• ORCID iDs</td>
<td>• Custom &quot;intent to publish&quot; statement</td>
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<td>• License</td>
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New

Linked Clinical Trials
Linked Clinical Trials

• Deposit of registered clinical trial numbers (CTNs) referenced in articles

• Links to other articles that also reference the same CTN

• Pre-results, results, post-results

• Display and navigation within CrossMark

• A first!
Example

ClinicalTrials.gov registry number starts with “NCT” followed by an 8-digit number

e.g.: NCT000000419
An Occupational Therapy intervention for residents with stroke-related disabilities in UK Care Homes (OTCH): cluster randomised controlled trial with economic evaluation

Crossref DOI link: http://doi.org/10.3310/hta20150
Published: 2014-09-12
Update policy: http://dx.doi.org/10.3310/crossmarkpolicy

Clinical trials referenced in this document

isrctn00757750 at ISRCTN.org

Other documents that mention this clinical trial
An Occupational Therapy intervention for residents with stroke-related disabilities in UK Care Homes (OTCH): cluster randomised controlled trial with economic evaluation
CrossMark

Update policy:
http://dx.doi.org/10.1371/journal.pone.corrections_policy

Authors

Clinical Trials

Clinical trials referenced in this document

nct00974740 at ClinicalTrials.gov

Documents that mention this clinical trial
- Residual Beta Cell Function in Newly Diagnosed Type 1 Diabetes after Treatment with Atorvastatin: The Randomized DIATOR Trial
- The Systemic Immune Network in Recent Onset Type 1 Diabetes: Central Role of Interleukin-1 Receptor Antagonist (DIATOR Trial)
- Improved Preservation of Residual Beta Cell Function by Atorvastatin in Patients with Recent Onset Type 1 Diabetes and High CRP Levels (DIATOR Trial)

About CrossMark
Current Participants

- BioMed Central
- BMJ
- National Institute for Health Research (NIHR)
- PLOS
Thank You

JKemp@crossref.org