

Successful change of workflow in publishing the *J Korean Med Sci*

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JKMS

What is the *J Korean Med Sci* (JKMS)

- Publisher: the Korean Academy of Medical Sciences
- Foundation: 1986
- Language: English
- Open Access
- Author-paid, partial
- Online published through the website, Synapse, PubMed Central
- Paper bound: 500 copies
- Monthly, 12 issues

Where is the JKMS

- Website at <http://jkms.org>
- DOI linked through the Synapse at <http://synapse.koreamed.org>
- PubMed Central at <http://www.ncbi.nlm.nih.gov/pmc/articles>
- Indexed by PubMed, SCI, Scopus
- Indexed by KoreaMed, KoMCI, WPRIM

Aims and Scope of JKMS

The Journal aims at publishing **evidence-based, scientifically written articles from different disciplines of medical sciences**. The Journal welcomes articles of general interest to audience of medical researchers especially when they contain new information. Articles of clinical evaluation of drugs and other therapies, epidemiologic studies in general population, studies on pathogenic organisms and toxic materials, toxicities and adverse effects of therapeutics are welcome.

Metrics of JKMS

- Journal impact factor 2015: 1.256
- Position in category of **Medicine in General**: 75/151(Q2)
- Total cites: 4158
- Self cites: 78(10.656%) of 732 in 2015
- JIF without self cites: 1.121
- Total submission in 2015: 1395
- Acceptance rate in 2015: 28.8%
- 300 Articles published yearly

Publication of JKMS by 2015

- Date of official publication: 10th every month
- Date of online publication: 8th-15th every months
- Delivery of paper copy: end of month
- Encourage Academy and Editorial Assistant
- Tried to
 - publish online one month earlier every month
 - change the official date of publication to 1st every month
 - deliver the paper copies to readers on 1st every month

Editing and Publishing Workflow in 2015

- Editorial acceptance
- Submission of final MS word file
- Manuscript editing in editorial office and paper publishing company (A)
- Construction of PDFs using MS word file by (A)
- Author proofread by PDFs
- Paging and writing DOI on PDFs
- Editor's final reading and finalize PDFs
- Transfer PDFs to online publishing company (B)
- XML tagging by manual works
- Online publication on website, Synapse, PMC

➡ Whole process takes one month and impossible to shorten

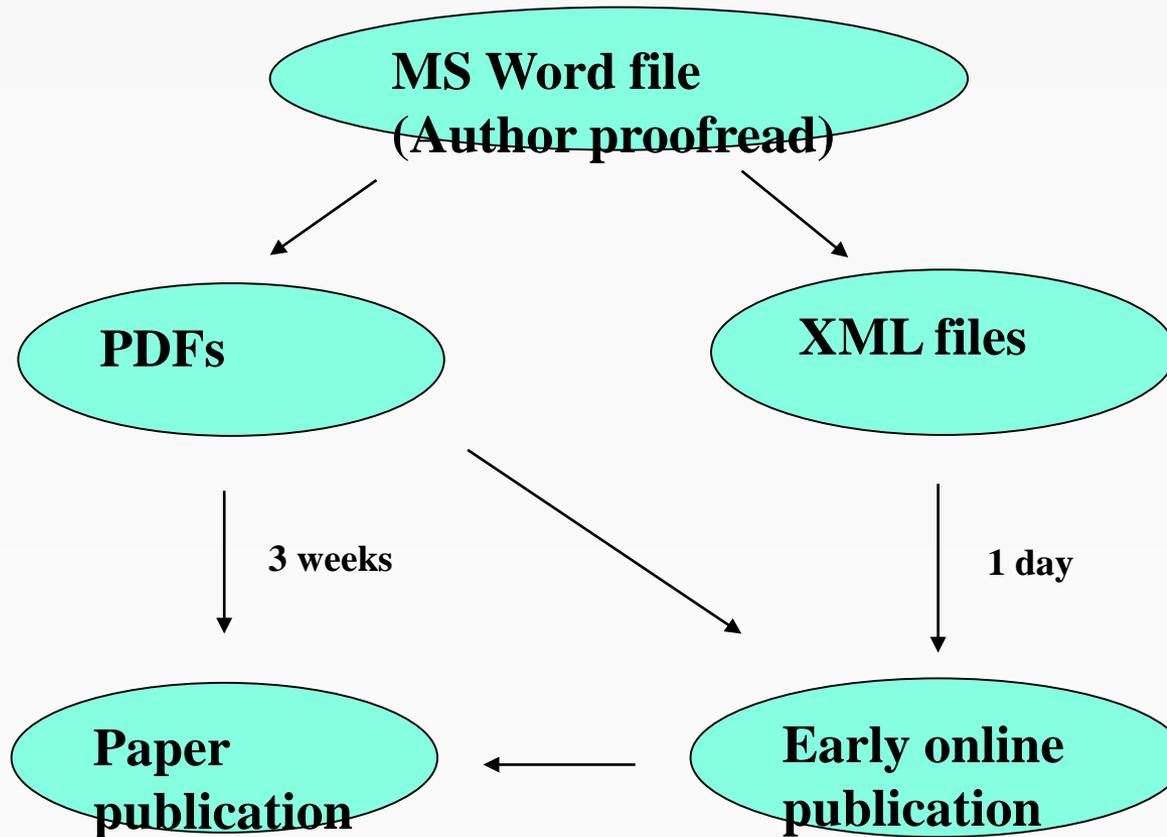
Changing Workflow in 2016

- Editorial acceptance
 - Submission of final MS word file after **author's proofread**
 - Manuscript editing by online publishing company (B)
 - Finalize after editor's review
 - **Construction of PDFs with figuring by (A) and XML tagging by (B)**
 - **Online early publishing within several hours**
 - Editor's review and finalize PDFs by paging and DOI
 - Forward PDFs to online publishing company (B) with figure files
 - Online publication on website, Synapse, PMC
- ➔ **One month early publishing from June 2016**

Keys of Workflow Change

- **Author's proofread** with MS Word file
- Simultaneous construction of **PDFs and XML files**
- Early **online publishing within a few hours** after finalizing Word files
- No change of publication expense

Workflow Changes



Change of Publishing JKMS

| Items | 2015 | 2016 |
|------------------------|------------------------------|---|
| Publication date | 10 th every month | 1 st every month |
| Online publication | 1 st every month | 1 st one month ahead |
| Forthcoming issue | 1 month | 2-3 months |
| Manuscript editing(ME) | Editorial office + Academya | XMLink |
| Expense | Paper & Online | Same as 2015, + ME cost |
| Positive impacts | | -Publishing one month ahead of printing |
| | | -Professional ME service |

Editors' Entreaty for Publishing

- Good quality publications
- Excellent visibility both online and offline
- On time publishing
- Rapid and stable process
- More citation
- More indexed
- Low cost
- Reduced work burden in editor's office

Recommended Publishing of Scholarly Journals

- Good quality publication service by reasonable price
- Innovative publishing service: R&D based
- Cooperative communication for synergy: mutual benefits
- Correct and rapid decision by editors