




Poster — Thur Eve — 52: A Web-based Platform for Collaborative Document Management in Radiotherapy

DOI Kildea, J. (Dept. of Medical Physics, McGill University Health Centre, Montreal, QC (Canada)); Joseph, A. (Dept. of Medical Physics, McGill University Health Centre, Montreal, QC (Canada))

Abstract

[en] We describe DepDocs, a web-based platform that we have developed to manage the committee meetings, policies, procedures and other documents within our otherwise paperless radiotherapy clinic. DepDocs is essentially a document management system based on the popular Drupal content management software. For security and confidentiality, it is hosted on a linux server internal to our hospital network such that documents are never sent to the cloud or outside of the hospital firewall. We used Drupal's in-built role-based user rights management system to assign a role, and associated document editing rights, to each user. Documents are accessed for viewing using either a simple Google-like search or by generating a list of related documents from a taxonomy of categorization terms. Our system provides document revision tracking and an document review and approval mechanism for all official policies and procedures. Committee meeting schedules, agendas and minutes are maintained by committee chairs and are restricted to committee members. DepDocs has been operational within our department for over six months and has already 45 unique users and an archive of over 1000 documents, mostly policies and procedures. Documents are easily retrievable from the system using any web browser within our hospital's network

Primary Subject	ISOTOPES AND RADIATION SOURCES (S07)
Secondary Subject	APPLIED LIFE SCIENCES (S60)
Source	(c) 2014 American Association of Physicists in Medicine; Country of input: International Atomic Energy Agency (IAEA)
Record Type	Journal Article
Journal	Medical Physics; ISSN 0094-2405;  CODEN MPHYA6; v. 41(8); p. 17
Country of publication	United States
Descriptors (DEI)	COMPUTER CODES, HOSPITALS, MANAGEMENT, RADIOTHERAPY, REVIEWS
Descriptors (DEC)	BUILDINGS, DOCUMENT TYPES, MEDICAL ESTABLISHMENTS, MEDICINE, NUCLEAR MEDICINE, RADIOLOGY, THERAPY
Publication Year	2014
Language	English
Reference Number	46113534
INIS Volume	46
INIS Issue	41