For support: www.ia-grp.com
Email: support@ia-grp.com
Call: +44 (0) 7413022053

Release Notes

Dynamika Enterprise version 5.2   28th Nov. 2017

New Features

- Added **MOAKS** scoring form for whole joint assessment in knee OA [1]
- Added **11-point synovitis** scoring form for synovitis assessment in knee OA [2]
- Support of arterial input function from ROI for pharmacokinetic modelling
- Added fixed-size ROI tool (define reference regions)
- Architectural changes to improve reliability of the software
- Enhancing the Clinical Trial instance of the software
  - Fully configurable (multi-user) quality control (QC) eCRFs
  - Improved global audit trail (incorporating QC activities)
  - **RECIST 1.1** reading workflow for clinical trials in Oncology [3]

Electronic Instructions for Use

- The user manual is available in the application by clicking the help button on any page after login and selecting "Download user guide in PDF" or on the web http://ia-grp.com/dynamika-online-resources

Data Security

- Dynamika's cloud-based edition is only deployed on service providers with state-of-the-art data security and data encryption technology
- It is the responsibility of the user to manage access to any local installation of Dynamika as DICOM data in the local data storage container is unencrypted. It is recommended to use hard-drive encryption.

Virus Protection

- Every effort is made to ensure all Image Analysis software is virus free
- It is recommended that all computers used to run or access Dynamika Enterprise have up to date virus protection

Licences

- To receive licences to run the software please contact support – see contact details at the top of page

System Requirements

- Dynamika Enterprise™ is a web based application that can be installed on a server and accessed from client computers via a web browser. It is possible to install the server components on a personal computer and use Dynamika as a 'Workstation'.
- Installation of the server side software is to be conducted by qualified, trained Image Analysis IT personnel, only.

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Server requirements

- Operating System: Linux/Windows Server 2003 (Ubuntu Linux preferred)
- Processor: minimum Dual Core (8 recommended)
- RAM: minimum 4GB (8-16GB recommended)
- Disk: Enough to store all images, minimum 50GB

Client requirements

- Processor: Intel Core i3 (Intel Core i7 recommended) or comparable
- RAM: minimum 4GB
- Minimum screen resolution: 1024x768

Browser Requirements

- Chrome v50 or later – recommended browser (using latest stable release)
- Firefox v45 or later – limited support
- Safari v9 or later – limited support

PC/MAC requirements (as Workstation)

- PC Operating System: Windows 7, 8.x, 10,
  Linux Ubuntu 12 or later, Debian 7 or later
- MAC Operating System: MAC OS 10.9 or later
- Processor: minimum Intel Core i3 dual-core (Intel Core i7 with 8 cores recommended) or comparable
- RAM: minimum 4GB (8-16GB recommended)
- Disk: Enough to store all images, minimum 50GB

References

[1] Hunter, D. J., Guermazi, A., et al., "Evolution of semi-quantitative whole joint assessment of knee OA: MOAKS (MRI Osteoarthritis Knee Score)." Osteoarthritis and cartilage, 19(8), 990-1002, 2011.

[2] Guermazi, A., Roemer, F. W., et al., "Assessment of synovitis with contrast-enhanced MRI using a whole-joint semiquantitative scoring system in people with, or at high risk of, knee osteoarthritis: the MOST study." Annals of the rheumatic diseases, 70(5), 805-811, 2011.

[3] Eisenhauer E.A., Therasse, P., et al., "New response evaluation criteria in solid tumours: Revised RECIST guideline (version 1.1)." European Journal of Cancer, 45, 228-247, 2009.

Thank you for using DYNAMIKA!

We look forward to hearing your feedback and suggestions