

## Mission

ODM Validator is a cutting-edge tool for content and structure validation of ODM files including Define.xml. It contains more than 400 built-in checks including:

- Metadata version checks
- Checks for missing attributes and other element definition checks
- Attribute cardinalities (uniqueness, occurrences)
- Value checks for data type conformance (e.g. ISO conformance)
- Checks of code lists related to attributes
- Reference checks (incl. missing ID references)
- Special character sequences
- Define.xml specific checks...

## Cutting-edge Technology

The tool is based on a state-of-the-art Java technology, does not require any additional licenses to validate consistency of ODM files and is blazing-fast.

## Modular Architecture

ODM Validator is available as a stand-alone tool and/or can be seamlessly integrated with Entimo Integrated Clinical Environment (entimICE<sup>®</sup>). In the stand-alone version, the parameters are set via a text based control file. When running the ODM Validator within Entimo Integrated Clinical Environment, you benefit from:

- Comfortable tool launch via context menu on ODM files stored in the central repository
- Drag-and-drop GUI support for easy parameter configuration
- Repeatable and reproducible runs
- Scheduling service for ODM Validator's runs

## 3 reasons for ODM Validator:

### 1. Comprehensive checks:

400+ structure and content checks guarantee consistency of your ODM files.

### 2. Cost effective:

Developed with Java technology, it does not require additional licenses.

### 3. Flexible usage:

ODM Validator can be used as a stand-alone tool in your specific workflow or as a part of Entimo Integrated Clinical Environment entimICE.