# X-ray DICOM Image to jpg

X-Rays are usually given to patients form hospitals in CD in a fomat called "DICOM" They can be converted to JPG in a pretty easy way under GNU/Linux such as Ubuntu and similar, after you add the Ubuntu Med repo.

See: https://launchpad.net/~debian-med/+archive/ubuntu/ppa<sup>[1]</sup>

sudo add-apt-repository ppa:debian-med/ppa

Among many other programs available for Ubuntu, a short list follows here:

- 1.1. Imagej
- 1.2. Others

## 1.1. Imagej



sudo apt-get install imagej

Easy peasy: loads the DICOM image as expected and very fast. You can measure distances quite easily, and export to jpg with a simple "File > Save as" process.

### 1.2. Others

#### Ginkgo-cadx

Looks promising, and I remember that last year I did use this program from Coprinus laptop with Ubuntu 14.04 to extract a jpg version (in full size, high resolution, etc) of the DICOM image of some x-rays of mine (Hip and femur, etc)

However, today from Penguinbookpro (Laptop with Ubuntu 14.04 also)



sudo apt-get install ginkgo-cadx

#### Medcon - xmedcon



sudo apt-get install xmedcon

It works, simple, but loads the image. And several other options to do with those DICOM images. GUI doesn't seem updated to latest versions of Graphical programs (not GTK3, etc)

#### **Invesalius**



sudo apt-get install invesalius

It didn't load the image, and I couldn't close the application, neither from the X button in the window, nor through the standard procedure of "**sudo kill -9 pIdNumber**"

Alias names for this page:

Xray | X-Ray | Xrays | X-Rays | X Rays | X Ray | Radiografies | Radiografias

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