



Submit to the Keeneland Repository from Metron

Step-by-step Instructions to Submit Report



877-638-3868 | metron@metronsupportservices.com | www.metronsupportservices.com
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Metron can be used to create CDs or DVDs containing DICOM images in the format required by the Keeneland Repository as described in their document “**Keeneland Repository Digital Requirements for 2008 September Yearling Sale**”.

This document describes how to configure Metron for this purpose.

- 1) Make sure you are using Metron **version 5.36** or later
- 2) **Animal Name** in Metron should be all upper case, (e.g. “WILBER”)
- 3) Set up proper **Patient ID** as specified in the Keeneland guidelines document (e.g. “K0809-001”). This patient ID is given under the “**Basic Information**” tab in Metron when you specify a new animal, or when you click on the “edit” button to the right of the animal’s name. (See Figure 1)
- 4) Put “**Consignor’s Name**” into “**Responsible Person**” or “**Responsible Org**” (Consignor’s name should be in all upper case.) (See Figure 1)
 - a. Note: The “Consignor’s Name” for the DICOM tag will be drawn from either the “Responsible Org” field or the “Responsible Person” field, whichever is not blank. If both filled in, the “Responsible Organization” will be used.
 - b. Note: Owner name in Metron not particularly important, you can use the owner’s name, the farm name, or the consignor’s name, as you please.

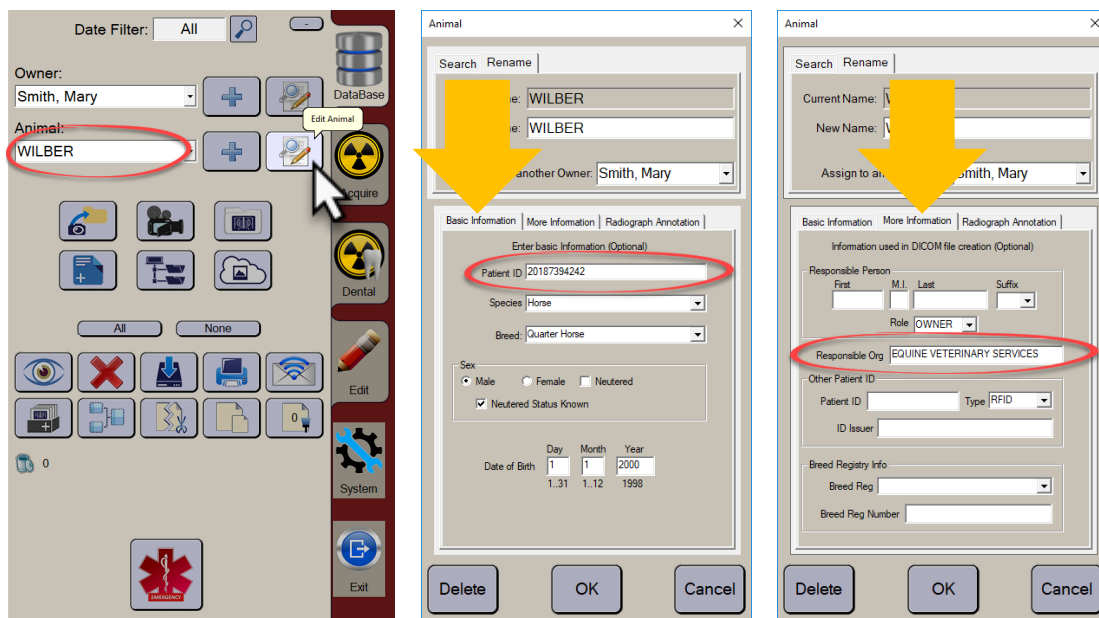


Figure 1: Edit Animal to add proper “Patient ID” and put “Consignor’s Name” into the “Responsible Org” field, or alternately, if an individual’s name, you can place it in the “Responsible Person” field.

The “Responsible Org:” field must be typed in ALL CAPS.

Configure Settings in the “DICOM Preferences” panel found under “System Tab”.

Several of the settings in this panel must be altered from their default settings. Use the settings as described in the following six steps. (See Figures 2, 3 & 4)

- 1) Set “Study Descriptions” to ‘Responsible Person or Organization’
- 2) Select “Write Owner Name to” ‘Patient Name’
- 3) Turn off “Write Owner Name to” ‘Responsible Person’
- 4) Select “Write Animal Name to” ‘Patient Name’
- 5) Switch definition of Study to “Date, Keeneland Series”
- 6) Verify that you are set to send “DR Originals in DICOM on Export Viewer CDs”

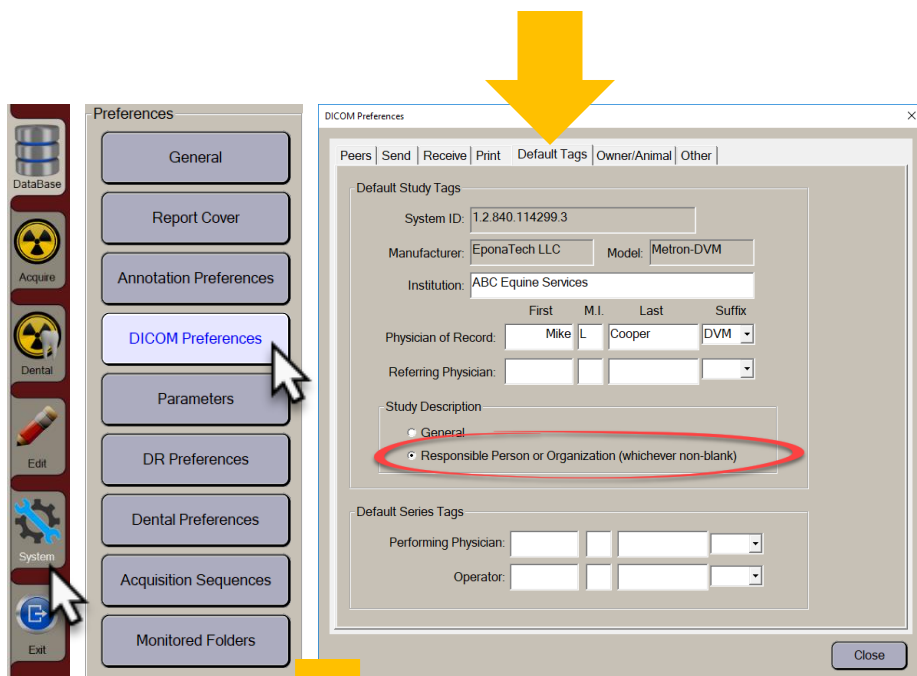


Figure 2

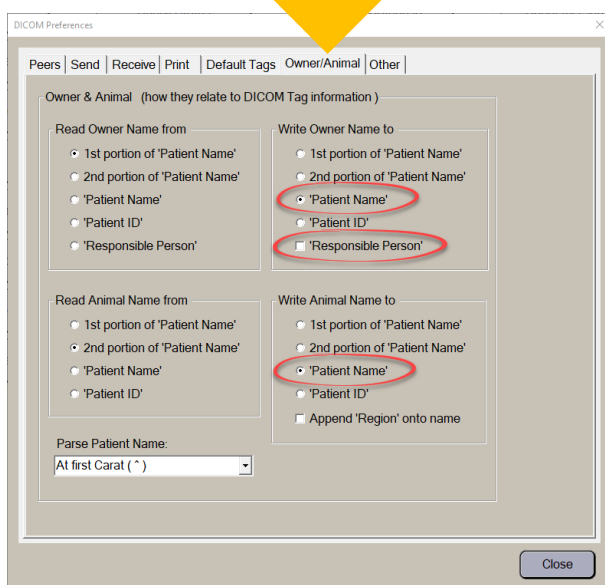


Figure 3

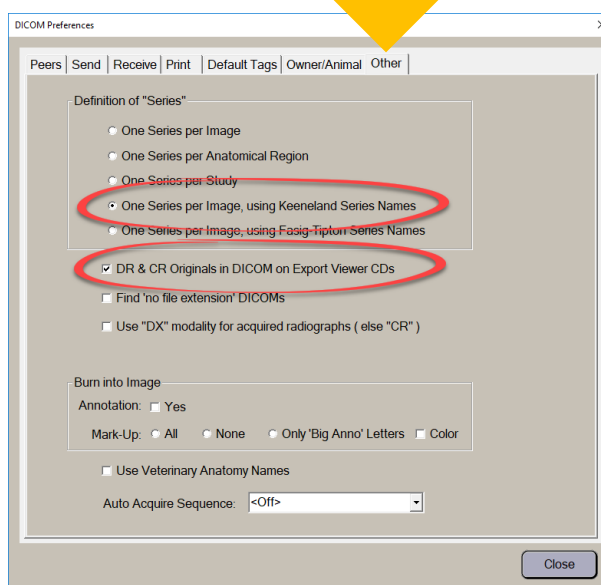


Figure 4: Make sure settings circled here match the settings in your copy of Metron for Keeneland submissions.

Finally, make sure that the anatomical regions and views as selected in the Metron user interface match the settings shown below. (See Table 1) The specified Metron anatomical regions will lead to the proper and desired Keeneland tags being assigned to the images. In most cases, this assignment is logical and straightforward. However, note descriptions such as for a front leg Fetlock, the Metron view “Flex Lateral” should be used, whereas for a hind fetlock the Metron view “Lateral” should be used.

Metron Anatomical Description			Keeneland Image Label	
Region	View		Left	Right
Carpus	Lat Med Oblique		L Carpus_DLPMO	R Carpus_DLPMO
Carpus	Med Lat Oblique		L Carpus_DMPLO	R Carpus_DMPLO
Carpus	Flexed Lateral		L Carpus_FLM	R Carpus_FLM
Carpus	Skyline ¹		L Carpus_Sky_DRow	R Carpus_Sky_DRow
Fetlock ²	F	DP	L FFetlock_DP	R FFetlock_DP
Fetlock	F	Med Lat Oblique	L FFetlock_DMPLO	R FFetlock_DMPLO
Fetlock	F	Lat Med Oblique	L FFetlock_DLPMO	R FFetlock_DLPMO
Fetlock	F	Flex Lateral	L FFetlock_FLM	R FFetlock_FLM
Fetlock	H	DP	L HFetlock_DP	R HFetlock_DP
Fetlock	H	Med Lat Oblique	L HFetlock_DMPLO	R HFetlock_DMPLO
Fetlock	H	Lat Med Oblique	L HFetlock_DLPMO	R HFetlock_DLPMO
Fetlock	H	Lateral	L HFetlock_LM	R HFetlock_LM
Hock	Med Lat Oblique		L Hock_DMPLO	R Hock_DMPLO
Hock	DP		L Hock_CrCa	R Hock_CrCa
Hock	Lateral		L Hock_LM	R Hock_LM
Stifle	Lateral		L Stifle_LM	R Stifle_LM
Stifle	Lat Med Oblique		L Stifle_CaLCrMO	R Stifle_CaLCrMO

Table 1: Correspondence between Metron anatomical names and Keeneland tags.

Additional Notes:

1. Either of the Metron view names which start with “Skyline” may be used
2. For all of the Fetlock shots, you can alternatively use the region names in Metron of “Foot”, “Pastern”, or “Cannon” (unless such a region is lacking the view name required, e.g. “Flex Lateral”).



Contact us if you have additional questions.
We can be reached at metron@metronsupportservices.com or 1-877-638-3868.