



Australian Government

Australian Radiation Protection and Nuclear Safety Agency

NDRL Newsletter 2014 No. 1

Dear service users,

Welcome to the first NDRL Newsletter for 2014. We would like to take this opportunity to invite you to use the service during 2014. You do not need to re-register, all previously approved registrations remain active.

2013 data collection

We are pleased to announce that during 2013 a total of **794** compliant surveys were submitted, which is over 200 more than during 2012! Since the service began operation in 2011 more than **1500** practice dosimetry reports have been generated for over **170** practices/facilities.

What's new in 2014?

Which practices practice good radiology?....I think we need a change in terminology!

To avoid confusion and align with the terminology of the International Atomic Energy Agency (IAEA) the term Practice Reference Level or PRL, is being replaced with **Facility¹ Reference Level** or **FRL**. This is a change in name only, Facility Reference Level will be calculated exactly the same way as the Practice Reference Level.

Please note that it may take some time for this terminology change to reach all NDRLS websites and documentation.

¹ A facility is defined as a site of radiology practice as denoted by a Medicare Location Specific Practice Number (LSPN)


Tips for comparing your doses

Rather than collecting data all year round why not allocate a single month to data collection! This idea was brought to our attention by one facility who have been using this method for two years now.

By allocating a single month to data collection they avoid a long drawn out data collection process. Also, by allocating the same month each year they are less likely to push data collection back due to other work priorities and are building a reliable database of doses each year.

2014

January	February	March	April
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May	June	July	August
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September	October	November	December
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Remember: any surveys started this year have until Dec 31st 2014 to be completed!

Regards,

**The NDRLD Team
ARPANSA**

Current Australian National DRLs

Australian Adult (15+ yrs) MDCT DRLs

Protocol	DLP (mGy.cm)	CTDI _{vol} (mGy)
Head	1000	60
Neck	600	30
Chest	450	15
AbdoPelvis	700	15
ChestAbdoPelvis	1200	30
Lumbar Spine	900	40

Australian Child (5-14 yrs) MDCT DRLs

Protocol	DLP (mGy.cm)	CTDI _{vol} (mGy)
Head	600	35
Chest	110	5
AbdoPelvis	390	10

Australian Baby (0-4 yrs) MDCT DRLs

Protocol	DLP (mGy.cm)	CTDI _{vol} (mGy)
Head	470	30
Chest	60	2
AbdoPelvis	170	7

Contact us:

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