

# Structured Pathology Reporting of Cancer Newsletter

December 2012. Issue 12.

## Index :

(click on a title below to go directly to that story)

- [ICCR update!](#)
- [Progress in NZ](#)
- [Protocol update](#)
- [Brain teaser!](#)

PDF versions of this newsletter are available from the structured pathology website.

Welcome to the last edition of the Structured Pathology Reporting of Cancer newsletter for 2012.

This newsletter is intended to provide information on the project to expand and promote the use of structured pathology reporting of cancer.



*Season's Greetings*

Wishing you all the very best for this holiday season and a very HAPPY NEW YEAR!

## ICCR update!

There has been increasing interest around the globe in the International Collaboration on Cancer Reporting (ICCR) particularly following the presentation given by A/Prof David Ellis to the Chairs of the ESP Working Groups and ESP President at the European Congress of Pathology in Prague which was reported in our September newsletter.

To facilitate expansion of the ICCR, an operational model has been developed. The basis of this model is the development of datasets under sponsorship from special interest groups. The development process will remain under the full control of the ICCR to ensure consistent quality and delivery, however the sponsorship model spreads the cost and also involves these special interest groups in the process. A training program for part time project managers to drive

development will be implemented to speed up the delivery of the datasets. At a minimum we anticipate developing 3 datasets next year but hope to increase this with additional Project Management support.

The ICCR is currently looking at incorporation as a not-for-profit organisation as this appears to best support an expanded membership and the development of quality output.

### **Existing datasets – public consultation**

The four existing cancer datasets - Prostate (Radical Prostatectomy), Endometrium, Melanoma and Lung - will undergo a worldwide review from January – March 2013. In addition, the ICCR will also be posting for review our 'Guidelines for Cancer Dataset Development' document which describes the process of development; so both the process and outcomes will be reviewed together.

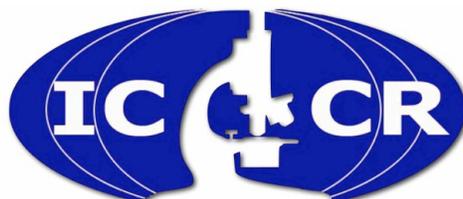
The RCPA membership will be included in the notifications of this worldwide review. Your feedback is very important so when the notification arrives in January could you please take the time to click on the link, review the datasets and provide us with some feedback. Please feel free to forward on the invitation to any other interested parties – we would like to spread the net as wide as possible around the globe.

### **ICCR Logo**

The ICCR has recently developed its own logo which encompasses two foundational elements:

- the globe, symbolising the international diversity of our collaboration, and to signify that the cancer datasets are intended for worldwide use, and
- the microscope representing pathology

This new logo will be included in the 2<sup>nd</sup> edition of those local protocols which include ICCR approved components. This will make it easier to identify which are the internationally agreed elements to report.



The new ICCR logo!

## **Progress in NZ**

As reported in our March issue, Cancer Control New Zealand (CCNZ) is forging new ground in the world of structured pathology reporting of cancer.

A detailed review of their Cancer Registry system and processes in 2010 brought forth a series of recommendations including the capture of TNM stage from clinicians and mandating the use of the RCPA cancer data checklists.

On 7<sup>th</sup> December CCNZ showcased their new clinical application which supports capture of TNM staging (T – extent of the primary tumour; N – absence, presence, extent of regional lymph node metastasis and M – absence or presence of distant metastasis) which will be used country-wide by clinicians to record staging information. This will provide current and comprehensive data on staging, something which has proven to be extremely difficult to capture worldwide. In addition, they demonstrated an application to record structured pathology reporting of colorectal cancer (based on the newly published 2<sup>nd</sup> edition – see below for more information). The application for structured pathology reporting has a clean screen design and makes full use of drop down menu's and checkboxes to streamline data entry. It is intended that pathologists log in to the structured reporting application; report and then copy and paste the report back to their Laboratory Information System. Cancer Registry reporting is handled from the Laboratory Information System. Work has already commenced on structured reports for Prostate (Radical Prostatectomy) and Lung Cancer Protocols with others being planned.

Both the clinical TNM and structured reporting applications are expected to roll-out throughout NZ in 2013.

The screenshot shows a form titled "13 Lymph node involvement \* S3.08 ?". Below the title are two radio buttons: "Absent" and "Present", with "Present" selected. Below this is a table with three columns: "Site of lymph node", "Total number of nodes from this site", and "Number of positive nodes". The first row has "Left underarm" in the first column, "3" in the second, and "0" in the third. There are red 'X' icons to the right of the "3" and "0" fields. Below the table is an "Add site" button.

Site of lymph node	Total number of nodes from this site	Number of positive nodes
Left underarm	3	0

Above: An example of the question and answer format in the Colorectal Cancer Structured Pathology Reporting template. The '?' indicates more information is available which is text from the published protocol.

Below: Once the report is completed a plain text rendition can be produced for cutting and pasting back into the Laboratory Information System.

PONDER, UWE ADIRAN, M, 1930-06-25 Edit

Report plain text

```
>>start>>form=report.protocolId_report.protocolVersion>>ID=3>>
```

COLORECTAL CANCER STRUCTURED REPORT

Diagnostic summary

- Diagnostic summary: "Descending colon, Adenocarcinoma, NOS, T1 - Tumour invades submucosa, N1 - Metastasis in 1-3 regional lymph nodes, M0 - No distant metastasis, R0 - Complete resection, margins histologically negative, no residual tumour left after resection (primary tumour, regional nodes)."
- Overarching Comment: "Minimum data set completed with fictitious test answers"

Supporting Information

CLINICAL

- Demographic information provided: PONDER, UWE ADIRAN, Male, 1930-06-25
- Pathology accession number: 20121129ColoSP

MACROSCOPIC

- Specimen length: 194mm
- Tumour site: Descending colon
- Maximum tumour diameter: 49mm
- Distance from margins:

Maximum tumour diameter: 49mm

## Protocol update

### New editions!

The RCPA Council has recently endorsed the following structured pathology reporting protocols:

- 2nd edition Colorectal Cancer
- 2nd edition Breast Cancer

The long awaited 2<sup>nd</sup> edition of the Breast protocol is much more streamlined than the original. Breast cancer reporting is very complex and the authors have tried to simplify the process as much as possible. Please try out the hyperlinked guide or macroscopic and send in your feedback!

Also, for ease of use this new edition of the Colorectal protocol comes with 2 separate guides and 2 separate macroscopic pdf's - one for Colon and one for Rectal specimens!

### Public Consultation

Three new protocols are now out for public consult:

- Tumours of the oesophagus and gastro-oesophageal Junction
- Endoscopic resection (ER) of the oesophagus and gastro-oesophageal Junction and
- Vulva cancer

Visit the link below and provide your valuable feedback:

[www.rcpa.edu.au/Publications/StructuredReporting/publicconsultation.htm](http://www.rcpa.edu.au/Publications/StructuredReporting/publicconsultation.htm)

Other protocols that are under way or in the planning stage are:

- Prostate Core Biopsies
- Local resections of the colorectum
- Cervical cancer
- Adrenal gland tumours
- Salivary gland neoplasms
- Bone Marrow biopsies
- Pancreatic cancer
- Gastrointestinal Stromal Tumours (GIST)
- Neuroblastoma (Paediatrics)
- Squamous cell carcinoma of the conjunctiva

## Brain teaser

Here's something to relax with over the holidays.....

Five friends have their gardens next to one another, where they grow three kinds of crops: fruits (apple, pear, nut, cherry), vegetables (carrot, parsley, gourd, onion) and flowers (aster, rose, tulip, lily).

1. They grow 12 different varieties.
2. Everybody grows exactly 4 different varieties.
3. Each variety is at least in one garden.
4. Only one variety is in 4 gardens.
5. Only in one garden are all 3 kinds of crops.
6. Only in one garden are all 4 varieties of one kind of crop.
7. Pears are only in the two border gardens.
8. Paul's garden is in the middle with no lillies.
9. Aster grower doesn't grow vegetables.
10. Rose grower doesn't grow parsley.
11. Nut grower also has gourds and parsley.
12. In the first garden are apples and cherries.
13. Cherries are only in two gardens.
14. Sam has onions and cherries.
15. Luke grows only two kinds of fruit.
16. Tulips are only in two gardens.
17. Apples are in a single garden only.
18. In only one garden next to Zick's is parsley.
19. Sam's garden is not on the border.
20. Hank grows neither vegetables nor asters.
21. Paul has only three kinds of vegetable.

Who has which garden and what is grown where? Have fun!

(To find out the answer email Meagan at [MeaganJ@RCPA.EDU.AU](mailto:MeaganJ@RCPA.EDU.AU) or search google!).

**Structured Pathology Reporting Project Manager:**

**Meagan Judge**

The Royal College of Pathologists of Australasia

Phone: +61 2 8356 5854

Mobile: 0402 891031

Fax: +61 2 8356 5808

Address: 207 Albion Street, Surry Hills, NSW 2010, Australia

**WEBSITE:** [www.rcpa.edu.au/Publications/StructuredReporting.htm](http://www.rcpa.edu.au/Publications/StructuredReporting.htm)

You have received this message because you are listed  
as a stakeholder of the national structured pathology reporting project.

If you do not want to receive this newsletter in the future, please email: [MeaganJ@RCPA.EDU.AU](mailto:MeaganJ@RCPA.EDU.AU)