A. Background Information
Prostate cancer is a commonly diagnosed malignancy in VHA. Recent approval of several new
treatment options has increased complexity of cancer care. A more efficient mechanism for
capturing data to monitor cancer care quality in the VHA is essential. Currently, the large
amount of free text information in the medical record makes it difficult to retrieve necessary
data to assess the quality of cancer care in a prospective and continuous manner. Reminder
dialogs allow data to be entered and extracted in a standardized manner that will enable us to
more efficiently monitor quality of cancer care.

B. General Information
The purpose of this guide is to provide the end-user with directions on how to perform medical
documentation using the VA-Oncology Prostate Template. The VA-Oncology Prostate Template
was developed and is supported by the National Oncology Program Office in Specialty Care
Services (part of Patient Care Services). REDACTED

Recommended Users
The primary users of the Prostate Cancer Template are oncology providers. Secondary uses are
advance practice oncology providers, urologists, and cancer registrars.

C. Installation
The facility Clinical Applications Coordinator (CAC)/Health Information Specialist (HIS) at each
site has received instructions on how to load and implement the VA-Oncology Prostate
Template. These instructions are part of the PXRM_2_0_38_IG which accompanies this patch.
The primary intended use of the VA-Oncology Prostate Template is as a template that is pulled
into an open progress note rather than as a standalone note. The VA-Oncology Prostate
Template should be available in a shared folder in the template drawer in CPRS. The location
and naming convention for this shared folder will vary by site. Users should contact their local
help desk or local CAC/HIS if the VA-Oncology Prostate Template cannot be located in CPRS.

Facilities might choose to link the template to a specific standalone note title rather than use it
as a template that is inserted into an open progress note. However, doing so might limit the
availability of the template to the range of providers who could make use of the template. The
title of the standalone progress note is VA-ONCOLOGY PROSTATE.

D. Usage
It is recommended that the VA-Oncology Prostate Template be initiated and used for newly-
diagnosed Prostate cancer cases and that information is updated periodically throughout the
course of care (see documentation section E pages 2-4 for time points during the course of care
where the use of the Prostate Template is suggested to be used). The template is not intended
to be a chart abstraction tool that is only filled in at the end of care, but rather to be used
concurrently with delivery of care throughout the patient’s course. When the template is
opened on subsequent visits, previously documented information is viewable as header (see
documentation section E 3 for Header examples pages on 6-7). This information can be updated
by entering data in the corresponding areas. No section of the template is required. Thus, the
provider can complete those sections of the template that are relevant to a particular patient, or that have been selected by a facility (for example based on the quality indicators of interest to a facility). However, once a section is begun, all subsections must either be completed or the check removed from the top level of that section. If a standard of care is knowingly not being followed please document the reason in the template.

E. Documentation:
The VA-Oncology Prostate Template is separated into three sections diagnosis/work-up, treatment and post-treatment.

1. Definitions for Each Section

Diagnosis Section

- **Laboratory Tests:**
  - Prostate Specific-Antigen (PSA) - the last 10 (if available) PSA lab results performed at the local VA site will display in the template. User has option of pulling these lab results into progress note by clicking on appropriate box. Additional/outside lab results can be entered by clicking on corresponding box. Indicate level of test results and date of test.

<table>
<thead>
<tr>
<th>Collection DT</th>
<th>Specimen</th>
<th>Test Name</th>
<th>Result</th>
<th>Units</th>
<th>Ref Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/19/2012 13:30</td>
<td>SERUM</td>
<td>PSA</td>
<td>0.77</td>
<td>NG/ML</td>
<td>0 - 4</td>
</tr>
<tr>
<td>09/01/2011 11:20</td>
<td>SERUM</td>
<td>PSA</td>
<td>0.57</td>
<td>NG/ML</td>
<td>0 - 4</td>
</tr>
<tr>
<td>04/25/2010 14:00</td>
<td>SERUM</td>
<td>PSA</td>
<td>0.63</td>
<td>NG/ML</td>
<td>0 - 4</td>
</tr>
</tbody>
</table>

- Testosterone – the last 10 (if available) Testosterone lab results performed at the local VA site will display in the template. User has option of pulling these lab results into progress note by clicking on appropriate box. Additional/outside lab results can be entered by clicking on corresponding box. Indicate level of test results and date of test.

<table>
<thead>
<tr>
<th>Collection DT</th>
<th>Specimen</th>
<th>Test Code</th>
<th>Result</th>
<th>Units</th>
<th>Ref Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/24/2008 09:49</td>
<td>SERUM</td>
<td>TESTOSTERONE</td>
<td>630</td>
<td>ng/dL</td>
<td>241 - 827</td>
</tr>
</tbody>
</table>

- No Previous PSA/Testosterone Lab Results – No PSA/No TESTOSTERONE data available message will appear if no results are available.

- Click here to include these results in your progress note
- No PSA data available
- Click here to add additional serum PSA results:
- No TESTOSTERONE data available
☐ Date of Diagnosis
Date first procedure performed that confirmed the initial pathologic diagnosis of prostate cancer (e.g. date of biopsy). If no biopsy was done, provide date that provider made decision to treat as prostate cancer.

☐ AJCC Staging
☐ Clinical AJCC TNM group/Clinical AJCC Summary group
Stage based on physical examination, imaging tests, and biopsies done prior to surgery. Include the date the stage was determined.

☐ Pathological AJCC TNM group/Pathological AJCC Summary group
Staging done after surgery. Include the date the stage was determined.

☐ Pathology
☐ Histology
Indicate histology of tumor: Adenocarcinoma, small cell, other.

☐ Gleason Score
Indicate individual Gleason Scores 1 & 2 OR combined Gleason Score.

☐ Surgery Margins
Indicate if surgery margins are positive, negative, results pending or other.

☐ Prostate Needle Biopsy:
Indicate prostate needle biopsy type: transrectal or transperineal, number of core samples, number of positive samples.

☐ Risk Status
Indicate high, low, or intermediate risk status.
High = (Stage >=T2c) AND (Gleason >=8) AND (PSA >20)
Intermediate = (Stage T2b) OR (Gleason =7) OR (PSA >10 AND PSA <20)
Low = (Stage T1c/T2a) AND (Gleason <=6) AND (PSA<= 10ng/ml)

☐ ECOG Performance Status
ECOG Scale definitions:
0 = Fully active, able to carry on all pre-disease performance without restriction
1 = Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature, e.g., light house work, office work
2 = Ambulatory and capable of all self-care but unable to carry out any work activities. Up and about more than 50% of waking hours
3 = Capable of only limited self-care, confined to bed or chair more than 50% of waking hours
4 = Completely disabled. Cannot carry on any self-care. Totally confined to bed or chair
5 = Dead

Treatment Section
☐ Case Presented To Tumor Board
Indicate if case was presented to tumor board. If presented provide date.
□ **Intent of Treatment**
Indicate if intent of treatment is curative or palliative. Indicate if intent of treatment was discussed with veteran.

□ **Active Surveillance = monitoring prostate cancer with blood tests, rectal exams and ultrasounds**
Indicate type of active surveillance: Regular visits, digital rectal exams, PSA testing, transrectal ultrasounds, transrectal needle biopsies, and other.

□ **Watchful Waiting= monitoring prostate cancer based upon veteran’s symptoms**
Indicate if watchful waiting is in treatment plan.

□ **Watchful Waiting**
Indicate type of surgery: Prostatectomy, pelvic lymphadenectomy, TURP, or other. Indicate date of surgery and if lymph node sampling was performed.

□ **Radiation Therapy**
Indicate type of radiation therapy: External beam, brachytherapy/interstitial implantation of isotopes, or other. Indicate start date of therapy.

□ **Hormonal Therapy**
Indicate type of hormonal therapy: Bilateral orchiectomy, GnRh agonists/antagonists, anti-androgren, androgen synthesis inhibitors, estrogen therapy, or other. Indicate start date of therapy.

□ **Steroids/glucocorticoids**
Indicate type of steroids/glucocorticoids: Prednisone, dexamethasone, other. Indicate start date.

□ **Biphosphonate/RANK ligand inhibitors:**
Indicate type of biphosphonate/RANK ligand inhibitors: Zoledronic acid, pamidronate, denosumab, and other. Indicate start date.

□ **Radiopharmaceuticals:**
Indicate type of radiopharmaceutical: Sipuleucel-T and other. Indicate start date.

□ **Cryotherapy:**
Indicate if cryotherapy is part of treatment plan. Indicate start date.

□ **Clinical Trial:**
Explain type of clinical trial in treatment plan. Indicate start date.

**Treatment Section**
□ **Result of most recent follow-up:**
Indicate response to initial treatment. Indicate date of this treatment.

□ **Did patient receive referral for hospice or palliative care:**
Indicate yes or no response to palliative/hospice referral.

2. Initial Entries

Users should document only in sections that are pertinent to their patient. There are no required fields at this point. However, once a section is opened, users are required to answer all questions within that section, or uncheck the box for that section (in which case no information from that section will be included). *(continued on next page)*

**NOTE:** No fields are required, but it is important for users to document in the template why a standard of care was *not* followed.

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**VA-Oncology Prostate Cancer Assessment Template**

* **Laboratory tests:**
* **Date of diagnosis:**
* **Staging-AJCC (American Joint Committee on Cancer):**
* **Pathology:**
* **ECOG (Eastern Cooperative Oncology Group):**
* **Risk status:**

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**TREATMENT**

* **Case presented to tumor board:**
* **Intent of treatment:**
* **Active surveillance = monitoring prostate cancer with blood tests, rectal exams and ultrasounds**
* **Watchful waiting = monitoring prostate cancer based upon veteran’s symptoms**
* **Surgery (Stages I, II, III):**
* **Radiation therapy (RT):**
* **Hormonal therapy/management:**
* **Chemotherapy:**
* **Steroids/glucocorticoids:**
* **Bisphosphonates/RANK ligand inhibitors:**
* **Immunotherapy:**
* **Radiopharmaceuticals:**
* **Cryotherapy:**
* **Clinical trial:**

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**a. Missing Required Fields:**

Whenever a section is opened the user is required to answer all questions in that section. If the user clicks on finish without answering all questions in a section a pop-up box will appear directing the user back to the specific unanswered question. For example, the ECOG section is not a required entry unless the user clicks on the checkbox for that section. Once that section is opened the user is required to select a score from the list. If the user clicks on finish without selecting an ECOG score the user will get the following error message:
3. **Entries:**

After initial use of VA-Oncology Prostate Template the template text changes to Re-Assessment.

**Initial Entry**

| VA-Oncology Prostate Cancer Assessment Template |

**Subsequent Entry**

| VA-Oncology Prostate Cancer Re-Assessment Template |

**a. Header**

Previously entered information in the VA-Oncology Prostate Template will display in a header. The Header information will be included in the progress note text and is similar to information that is often included manually at the top of oncology provider notes. The Header is broken into **three** sections mimicking the template: diagnosis, treatment, and post-treatment. Each Header item will display up to 10 entries in descending order.

**NOTE:** The following elements are **not** included in the header:

- **Diagnosis section:** laboratory tests, surgical margins, prostate needle biopsy, and ECOG.
- **Treatment section:** tumor board presentations and intent of treatment.
- **Post-Treatment:** hospice/referrals (only yes or no responses display not the individual no responses)

If only these sections are documented in, No Prostate Cancer DIAGNOSIS and/or No Prostate Cancer TREATMENT Data Available and/or No Prostate Cancer Post Treatment Data available message(s) will display in the header. See example A below.

**Example A:**

Note: Re-Assessment appears telling user that this is a subsequent entry.
4. Date Fields
All date fields are required and are blank to decrease chances of entering erroneous dates. To enter a date click on the ... symbol. This will open up the calendar in CPRS.
5. Instruction box for using the VA-Oncology Prostate Template is included in template