6.3.1.1.4 Style Sheets

Document sources `SHOULD` provide an XML style sheet to render the content of the Medical Summary document. The output of this style sheet `SHALL` be an XHTML Basic (see
805   http://www.w3.org/TR/xhtml-basic/) document that renders the clinical content of a Medical Summary Document as closely as possible as the sending provider viewed the completed document. When a style sheet is provided, at least one processing instruction `SHALL` be included in the document that including a link to the URL for the XML style sheet. To ensure that the style sheet is available to all receivers, more than one stylesheet link `MAY` be included.

810   When a stylesheet is used within an XDS Affinity domain, the link to it `SHALL` be provided using an HTTPS or HTTP URL.

```
<?xml-stylesheet href='https://foobar:8080/mystylesheet.xsl' type='text/xsl'?>
```

815   When using XDM or XDR to exchange documents, the stylesheet `SHALL` also be exchanged on the media. The link to the stylesheet `SHALL` be recorded as a relative URL.

```
<?xml-stylesheet href='../../stylesheets/mystylesheet.xsl' type='text/xsl'?>
```

Style sheets `SHOULD NOT` rely on graphic or other media resources. If graphics other media
820   resources are used, these `SHALL` be accessible in the same way as the stylesheet. The Content Creator `NEED NOT` be the provider of the resources (stylesheet or graphcs).

When a Content Creator provides a style sheet, Content Consumers `MUST` provide a mechanism to render the document with that style sheet. Content Consumers `MAY` view the document with their own style sheet.

825   To record the stylesheet within a CDA Document that might be used in both an XDS and XDM environment, more than one stylesheet processing instruction is required. In this case, all style sheet processing instructions included `MUST` include the alternate='yes' attribute.

```
<?xml-stylesheet href='https://foobar:8080/mystylesheet.xsl' type='text/xsl' alternate='yes'?>
<?xml-stylesheet href='../../stylesheets/mystylesheet.xsl' type='text/xsl' alternate='yes'?>
```

830   A Content Consumer that is attempting to render a document using the document supplied stylesheet `MAY` use the first style sheet processing instruction for which it is able to obtain the style sheet content, and `SHALL NOT` report any errors if it is able to find at least one stylesheet to render with.

6.3.1.1.5 Distinctions of None

835   Information that is sent `MUST` clearly identify distinctions between

None