

```

1 <instruments>
2 {
3     let $doc := fn:doc("report.xml") ,
4         $in2 := $doc/descendant::incision .....
5
6     return
7
8
9 }
10 </instruments>

```

```

1 <?xml version="1.0" encoding="utf-8"?>
2 <report>
3   <section>
4     <section.title>Procedure</section.title>
5     <section.content>
6       The patient was taken to the operating room where she was placed
7       in supine position and
8       <anesthesia>induced under general anesthesia.</anesthesia>
9       <prep>
10        <action>A Foley catheter was placed to decompress the bladder</action>
11        and the abdomen was then prepped and draped in sterile fashion.
12      </prep>
13      <incision>
14        A curvilinear incision was made
15        <geography>in the midline immediately infraumbilical</geography>
16        and the subcutaneous tissue was divided
17        <instrument>using electrocautery.</instrument>
18      </incision>
19      The fascia was identified and
20      <action>Maxon stay sutures were placed on each side of the midline.</action>
21      <incision>
22        The fascia was divided using
23        <instrument>electrocautery</instrument>
24        and the peritoneum was entered.
25      </incision>
26      <observation>The small bowel was identified.</observation>
27      and
28      <action>
29        the
30        <instrument>Hasson trocar</instrument>
31        was placed under direct visualization.
32      </action>
33      <action>
34        The
35        <instrument>trocars</instrument>
36        was secured to the fascia using the stay sutures.
37      </action>
38      <action>
39        <instrument>trocars</instrument>
40      </action>
41      <section.content>
42    </section>
43  </report>

```



```

1 declare function
2 local:depth( ..... , ..... ) as xs:integer
3 {
4     .....
5     .....
6     .....
7     .....
8     .....
9     .....
10    .....
11    .....
12 };
13
14 <maxdepth>
15     { local:depth( ..... , ..... ) }
16 </maxdepth>

```

```

1 declare function local:prepost($element as element()) as element()
2 {
3     <node
4         pre = "{ ..... }"
5         post = "{ ..... }" >
6         { fn:local-name($element) }
7     </node>
8 };
9
10 <labeling>
11 {
12     for $n in /descendant::*
13     return local:prepost($n)
14 }
15 </labeling>

```

```

1 declare function local:abgeschmueckt($element as element()) as element()*
2 {
3     let $children := .....
4         .....
5
6     return
7         if (    fn:local-name($element) = "kerze"
8             or fn:local-name($element) = "kugel"
9             or fn:local-name($element) = "stern" )
10            .....
11        else
12            .....
13            .....
14 };

```

```

16 declare function local:abgesaegt($element as element()) as element()*
17 {
18     .....
19     .....
20 };

```

```

22
23 <abfall>
24 {
25     let $baum := local:abgeschmueckt(/child::*)
26     for $stamm in .....
27     return local:abgesaegt($stamm)
28 }
29 </abfall>
30

```