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## **Every Patient Tells A Story – Medical Mysteries and the Art of Diagnosis– Lisa Sanders**

### **Chapter 10: Digital Diagnosis Pages 226 -230 – Isabel Maude**

**Demographic:** Female, 3yrs, Western Europe, General speciality

**Clinical features extracted from the case and entered into the query**

**box:**

high fever  
vomiting  
diarrhea  
discolouration of skin  
chickenpox

**Synonyms used by Isabel PRO for the above query:**

chickenpox  
diarrhea  
vomiting  
fever

**STOP !**

**Before you read further you might want to construct your own:**

- Final diagnosis

**In the following section you will find:**

- The final diagnosis of the case
- Whether Isabel PRO suggested the final diagnosis

**Final diagnosis of the case:**

Toxic shock syndrome  
Necrotising fasciitis

**Was the final diagnosis given by Isabel PRO:**

Yes, Toxic shock syndrome under Infectious diseases and Necrotising fasciitis under Dermatology disorders.

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## Isabel PRO Final Diagnosis:

Toxic Shock Syndrome under Infectious diseases.

ENTER CLINICAL FEATURES	Synonyms	DEGREE OF MATCH	Your Customized View
<p>age: younger child (1 - 6 years)</p> <p>gender: female</p> <p>pregnancy: (- not specified -)</p> <p>region: America North</p> <p>speciality: General</p> <p>ENTER QUERY TERMS ON SEPARATE LINES:</p> <p>high fever</p> <p>vomiting</p> <p>diarrhea</p> <p>discolouration of skin</p> <p>chickenpox</p> <p>+ Add a Clinical Feature</p> <p><b>Get Checklist »</b></p> <p><a href="#">Help</a>      <a href="#">Search Again</a></p> <p>Isabel PRO is not meant to replace your clinical judgment.</p>		<p><b>29 INFECTIOUS DISEASES</b></p> <p><input checked="" type="checkbox"/> Toxic Shock Syndrome ? RD</p> <p><b>Why did this diagnosis come up ?</b></p> <p>We matched the terms: fever   fevers   varicella   diarrhea   vomiting   high   skin</p> <p><b>Degree of match between query entered and Isabel database (Not clinical probability): 67%</b></p> <p><input type="checkbox"/> Influenza Viruses ? RD</p> <p><input type="checkbox"/> Measles Infection ? RD</p> <p><input type="checkbox"/> Staphylococcus aureus Infection ? RD</p> <p><input type="checkbox"/> Viral Meningoencephalitis ? RD</p> <p><b>10 Body Systems</b>      <a href="#">Show All</a></p> <p><b>INFECTIOUS DISEASES</b></p> <p>DERMATOLOGY DISORDERS</p> <p>ENDOCRINE DISORDERS</p> <p>GASTROINTESTINAL DISORDERS</p> <p>LIVER DISORDERS</p> <p>NEPHROLOGY DISORDERS</p> <p>ALLERGIC DISORDERS</p> <p>METABOLIC DISEASES</p> <p>NEOPLASTIC DISEASES</p> <p>TOXICOLOGY DISORDERS</p> <p>SHOW ALL DIAGNOSES</p>	

Necrotizing fasciitis under Dermatology disorders

ENTER CLINICAL FEATURES	Synonyms	DEGREE OF MATCH	Your Customized View
<p>age: younger child (1 - 6 years)</p> <p>gender: female</p> <p>pregnancy: (- not specified -)</p> <p>region: America North</p> <p>speciality: General</p> <p>ENTER QUERY TERMS ON SEPARATE LINES:</p> <p>high fever</p> <p>vomiting</p> <p>diarrhea</p> <p>discolouration of skin</p> <p>chickenpox</p> <p>+ Add a Clinical Feature</p> <p><b>Get Checklist »</b></p> <p><a href="#">Help</a>      <a href="#">Search Again</a></p> <p>Isabel PRO is not meant to replace your clinical judgment.</p>		<p><b>4 DERMATOLOGY DISORDERS</b></p> <p><input type="checkbox"/> Aphthous Stomatitis ? RD</p> <p><input type="checkbox"/> Steven-Johnson Syndrome ? RD</p> <p><input checked="" type="checkbox"/> Necrotizing Fasciitis ? RD</p> <p><b>Why did this diagnosis come up ?</b></p> <p>We matched the terms: fever   fevers   diarrhea   vomiting   skin</p> <p><b>Degree of match between query entered and Isabel database (Not clinical probability): 49%</b></p> <p><input type="checkbox"/> Pseudoxanthoma Elasticum ? RD</p> <p><b>10 Body Systems</b>      <a href="#">Show All</a></p> <p><b>INFECTIOUS DISEASES</b></p> <p><b>DERMATOLOGY DISORDERS</b></p> <p>ENDOCRINE DISORDERS</p> <p>GASTROINTESTINAL DISORDERS</p> <p>LIVER DISORDERS</p> <p>NEPHROLOGY DISORDERS</p> <p>ALLERGIC DISORDERS</p> <p>METABOLIC DISEASES</p> <p>NEOPLASTIC DISEASES</p> <p>TOXICOLOGY DISORDERS</p> <p>SHOW ALL DIAGNOSES</p>	