
**Demographic:** Female, 35 yrs, Pregnant, America North, General specialty

**Clinical features extracted from the case and entered into the query box:**
- second trimester
- hypertension
- hyperglycemia
- glucosuria
- polyuria
- polydipsia
- increased facial puffiness
- complexion chronically ruddy
- mild periorbital edema
- hypercortisolemia
- hypokalemia
- proteinuria

**Synonyms used by Isabel for the above query:**
- Polydipsia
- Hypertension
- Glucosuria
- Hypokalemia
- Second trimester
- Hyperglycemia
- Proteinuria

**STOP !**

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

- Complete differential diagnosis
- Final diagnosis

In the following section you will find:

- The differential diagnosis constructed by the MGH panel
- The final diagnosis of the case
• Which of the MGH panel differential diagnoses did Isabel contain
• Did Isabel suggest the Final diagnosis

Differential Diagnoses considered by the MGH panel:
Hypertension in Pregnancy – chronic hypertension
Diabetes in Pregnancy – Gestational diabetes
Cushing’s Syndrome in Pregnancy

Final Diagnoses of the case according to NEJM:
Cushing’s syndrome due to an adrenal cortical tumor

Differential Diagnoses of the case as given by Isabel:
Hypertension in Pregnancy – Isabel 1st page
Cushing’s Syndrome – Isabel 1st page
Gestational diabetes – Isabel 1st page

Was the final diagnosis given by Isabel:
Yes, Isabel 1st page

Entire presentation cut and pasted into the Isabel query box:
Hypertension in Pregnancy – Isabel 1st page
### Isabel differential:

<table>
<thead>
<tr>
<th>ENDOCRINE SYSTEM</th>
<th>RHEUMATIC DISEASES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 2 Diabetes</td>
<td>SLE</td>
</tr>
<tr>
<td>Cushing's Syndrome</td>
<td></td>
</tr>
<tr>
<td>Type 1 Diabetes</td>
<td>Hyperension in Pregnancy</td>
</tr>
<tr>
<td>Gestational Diabetes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UROLOGIC DISORDERS</th>
<th>HEMATOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urinary Tract Infection</td>
<td>Polycythemia Disorders</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INFECTIOUS DISEASES</th>
<th>NEPHROLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diabetic Nephropathy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PSYCHOLOGIC DISORDERS</th>
<th>METABOLIC DISEASES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NERVOUS SYSTEM DISORDERS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOXICOLOGY</th>
<th></th>
</tr>
</thead>
</table>