

Case 36 (November 23 2006): [N Engl J Med 2006;355:2237-45](#)

Demographic: Female, 35 yrs, Pregnant, America North, General speciality

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:

<p>ENDOCRINE SYSTEM << Click here</p> <p>Type 2 Diabetes RD</p> <p>Conn's Syndrome RD</p> <p>Cushing's Syndrome RD</p> <p>Type 1 Diabetes RD</p> <p>Gestational Diabetes RD</p>	<p>RHEUMATIC DISEASES << Click here</p> <p>SLE RD</p>
<p>UROLOGIC DISORDERS << Click here</p> <p>↳ Urinary Tract Infection RD</p>	<p>CARDIAC DISORDERS << Click here</p> <p>↳ Hypertension in Pregnancy RD</p>
<p>INFECTIOUS DISEASES << Click here</p>	<p>HEMATOLOGY << Click here</p> <p>Polycythemia Disorders RD</p>
<p>PSYCHOLOGIC DISORDERS << Click here</p>	<p>NEPHROLOGY << Click here</p> <p>Diabetic Nephropathy RD</p>
<p>NERVOUS SYSTEM DISORDERS << Click here</p>	<p>METABOLIC DISEASES << Click here</p>
<p>TOXICOLOGY << Click here</p>	