

Index.html

```
<!DOCTYPE html>
<html>
  <head>
    <title>Generalis</title>
    <link href="styles/main.css" rel="stylesheet" type="text/css"/>

    <!--

    <style type="text/css">
      body {
        background: red;
      }
    </style>

-->

  </head>

  <body>

    <!--

    <h1>Name of Person</h1>

    <p>
      <a href="createnew.html"><button>Create New
      </button></a>
    </p>

    -->
    <style type="text/css">

      div.box {
        text-align: center;

      }

    </style>

    <div class="box"
    <p> 
```

</p>

```
<p style="font-size:20px">
  <h1>Angel Salgado</h1>
</font>
```



```

```

</br>

```
<a href="angelsalgadomedicalrecords.html"><button>Medical History
</button></a>
```

```
<a href="angelsalgadopassport.html"><button>Passport
</button></a>
```

```
<a href="angelsalgadoinsurancecard.html"><button>Insurance Card
</button></a>
```

```
<a href="angelsalgadodriverlicense.html"><button>Driver License
</button></a>
```

```
<p id="demo"></p>
</div>
```

<!--

```
<button
type="button"
onclick="document.getElementById('demo').innerHTML = Date()">
Bill Windows
</button>
```

```
<p> <li><a href="doctorhome.html">Medical History</a></li> </p>
<p> <li><a href="angelsalgadomedicalrecords.html">Passport</a></li> </p>
<p> <li><a href="angelsalgadomedicalrecords.html">Insurance Card</a></li> </p>
<p> <li><a href="angelsalgadodriverlicense.html">Driver License</a></li> </p>
```

```
<p id="demo"></p>
```

```
<button
type="button"
onclick="document.getElementById('demo').innerHTML = Date()">
Billy Gato
</button>
```

```
<p> <li><a href="doctorhome.html">Medical History</a></li> </p>
<p> <li><a href="angelsalgadomedicalrecords.html">Passport</a></li> </p>
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<p> <li><a href="angelsalgadodriverlicense.html">Driver License</a></li> </p>
```

```
<p id="demo"></p>
```

```
<button
type="button"
onclick="document.getElementById('demo').innerHTML = Date()">
Cherie Amore
</button>
```

```
<p> <li><a href="doctorhome.html">Medical History</a></li> </p>
<p> <li><a href="angelsalgadomedicalrecords.html">Passport</a></li> </p>
<p> <li><a href="angelsalgadomedicalrecords.html">Insurance Card</a></li> </p>
<p> <li><a href="angelsalgadodriverlicense.html">Driver License</a></li> </p>
```

```
<p id="demo"></p>
```

```
<button
type="button"
onclick="document.getElementById('demo').innerHTML = Date()">
John Donut
</button>
```

```
<p> <li><a href="doctorhome.html">Medical History</a></li> </p>
<p> <li><a href="angelsalgadomedicalrecords.html">Passport</a></li> </p>
<p> <li><a href="angelsalgadomedicalrecords.html">Insurance Card</a></li> </p>
<p> <li><a href="angelsalgadodriverlicense.html">Driver License</a></li> </p>
```

```
<p id="demo"></p>
```

```
<button
type="button"
onclick="document.getElementById('demo').innerHTML = Date()">
Monica Latte
```

</button>

<p> Medical History </p>
<p> Passport </p>
<p> Insurance Card </p>
<p> Driver License </p>

<p id="demo"></p>

<button
type="button"
onclick="document.getElementById('demo').innerHTML = Date()>
Steve Apple
</button>

<p> Medical History </p>
<p> Passport </p>
<p> Insurance Card </p>
<p> Driver License </p>

<p id="demo"></p>

<button
type="button"
onclick="document.getElementById('demo').innerHTML = Date()>
Tom Gellato
</button>

<p> Medical History </p>
<p> Passport </p>
<p> Insurance Card </p>
<p> Driver License </p>

<p id="demo"></p>

<button
type="button"
onclick="document.getElementById('demo').innerHTML = Date()>
Wendy See
</button>

<p> Medical History </p>
<p> Passport </p>

```
<p> <li><a href="angelsalgadomedicalrecords.html">Insurance Card</a></li> </p>
<p> <li><a href="angelsalgadodriverlicense.html">Driver License</a></li> </p>
```

```
<p id="demo"></p>
```

```
</body>
```

```
-->
```

```
</html>
```

angelsalgadomedicalrecords.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <meta charset="utf-8" />
```

```
    <title>Angel Salgado Medical Records</title>
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
    <link rel="stylesheet" type="text/css" media="screen" href="main.css" />
```

```
</head>
```

```
<body>
```

```
    <style type="text/css">
```

```
div.box {
    text-align: center;
```

```
}
```

```
</style>
```

```
<div class="box">
```

```
<p style="font-size:35px">
```

```
    <h1>Patient Information</h1>
```

```
</font>
```

```
</div>
```

```
<table>
```

```
    <tr>
```

<td>Name: Angel Salgado</td>	
<td>Home Phone: 123-456-7890</td>	
</tr>	
<tr>	
<td>Address: 123 Street City Texas</td>	
<td>Office Phone</td>	
</tr>	
<tr>	
<td>Patient ID: 0000-88888</td>	
<td>Fax:</td>	
</tr>	
<tr>	
<td>Birth Date: 03/04/2000</td>	
<td>Status: Active</td>	
</tr>	
<tr>	
<td>Gender: Male</td>	
<td>Marital Status: Married</td>	
</tr>	
<tr>	
<td>Contact By: Phone</td>	
<td>Race: White</td>	
</tr>	
<tr>	
<td>Soc Sec No: 111-11-1111</td>	
<td>Language: English</td>	
</tr>	
<tr>	
<td>Res Prov: Carl Savem</td>	
<td>MRN: MR-111-1111</td>	
</tr>	
<tr>	
<td>Referred by:</td>	
<td>Emp. Status: Full-time</td>	
</tr>	
<tr>	
<td>Email:</td>	
<td>Sens Chart No</td>	
</tr>	
<tr>	
<td>Home LOC: WeServeEveryone</td>	
<td>External ID: MR-111-1111</td>	
</tr>	

</table>

<h1>Comparison With Others</h1></br>

<p>

 </p>
<p>

 </p>

<h1>Problems</h1></br>
DIABETES MELLITUS (ICD-250.)
<p>HYPERTENSION, BENIGN ESSENTIAL (ICD-401.1)</p>
<p>DEPRESSION (ICD-311)</p>
<p>RETINOPATHY, DIABETIC (ICD-362.0)</p>
<p>POLYNEUROPATHY IN DIABETES (ICD-357.2)</p>

<h1>Medications</h1></br>
HYTRIN CAP 5MG (TERAZOSIN HCL) 1 po qd
<p>Last Refill: #30 x 0 : Carl Savem (10/27/2010)</p>
<p>PRINIVIL TABS 20 MG (LISINOPRIL) 1 po qd</p>
<p>Last Refill: #30 x 2 : Carl Savem MD (10/27/2010)</p>
<p>HUMULIN INJ 70/30 (INSULIN REG & ISOPHANE (HUMAN)) 20 units ac
breakfast</p>
<p>Last Refill: #600 u x 0 : Carl Savem MD (10/27/2010)</p>
<p>PROZAC CAPS 10 MG (FLUOXETINE HCL) 1 po qd</p>
<p>Last Refill: #30 x 2 : Carl Savem MD (10/27/2010)</p>

<h1>Directives</h1></br>
DO NOT RESUSCITATE
<p>Allergies and Adverse Reactions (! = critical)</p>
<p>! CODEINE</p>
<p>Services Due</p>
<p>HEMOCCULT or SIGMOID, BP DIASTOLIC, BP SYSTOLIC, FLU VAX,
PNEUMOVAX, MICROALB URN, FLU VAX, BP DIASTOLIC, BP SYSTOLIC, FUNDUSCOPY,
DIAB FOOT CK, ALBUMIN URIN, TSH, CHOLESTEROL, HGBA1C, CREATININE.</p>
<p>12/18/2010 - Office Visit: F/u Diabetes</p>
<p>Provider: Carl Savem MD</p>
<p>Location of Care: WeServeEveryone Clinic</p>
<p>OFFICE VISIT</p>
<p>History of Present Illness</p>

<p>Reason for visit: Routine follow up to review medications</p>Chief Complaint: No complaints</p>

<h1>History</h1></br>

Social History: His wife Marzipan died 5 years ago this month and he is more introspective.

<p>Diabetes Management</p>

<p>Hyperglycemic Symptoms</p>

<p>Polyuria no</p>

<p>Polydipsia: no</p>

<p>Blurred vision no</p>

<p>Sympathomimetic Symptoms</p>

<p>Diaphoresis: no</p>

<p>Agitation: no</p>

<p>Tremor: no</p>

<p>Palpitations: no</p>

<p>Insomnia: no</p>

<p>Neuroglycopenic Symptoms:</p>

<p>Confusion: no</p>

<p>Lethargy: no</p>

<p>Somnolence: no</p>

<p>Amnesia: no</p>

<p>Stupor: no</p>

<p>Seizures: no</p>

<h1>Review of Systems</h1></br>

General: denies fatigue, malaise, fever, weight loss

<p>Eyes: denies blurring, diplopia, irritation, discharge</p>

<p>Ear/Nose/Throat: denies ear pain or discharge, nasal obstruction or discharge, sore throat</p>

<p>Cardiovascular: denies chest pain, palpitations, paroxysmal nocturnal dyspnea, orthopnea, edema Respiratory: denies coughing, wheezing, dyspnea, hemoptysis</p>

<p>Gastrointestinal: denies abdominal pain, dysphagia, nausea, vomiting, diarrhea, constipation</p>

<p>Genitourinary denies hematuria, frequency, urgency, dysuria, discharge, impotence, incontinence</p>

<p>Musculoskeletal: denies back pain, joint swelling, joint stiffness, joint pain</p>

<p>Skin: denies rashes, itching, lumps, sores, lesions, color change</p>

<p>Neurologic: denies syncope, seizures, transient paralysis, weakness, paresthesias</p>

<p>Psychiatric: denies depression, anxiety, mental disturbance, difficulty sleeping, suicidal ideation, hallucinations, paranoia</p>
<p>Endocrine: denies polyuria, polydipsia, polyphagia, weight change, heat or cold intolerance</p>
<p>Heme/Lymphatic: denies easy or excessive bruising, history of blood transfusions, anemia, bleeding disorders, adenopathy, chills, sweats</p>
<p>Allergic/Immunologic: denies urticaria, hay fever, frequent UTIs; denies HIV high risk behaviors</p>

<h1>Vital Signs</h1></br>

<table>

<tr>

<td>WeServeEveryone Clinic</td>

<td><i>March 24, 2011</i></td>

</tr>

<tr>

<td>Angel Salgado</td>

<td></td>

</tr>

<tr>

<td>Male DOB: 03/04/2000 0000-88888 Ins: Commercial xxxxx</td>

<td>Home: 123-456-7890</td>

</tr>

</table>

Ht: 70 in. Wt: 190 lbs. T: 98.0 degF. T site: oral P: 70 Rhythm: regular R: 16 BP: 158/90</br>

<h1>Physical Exam</h1></br>

General Appearance: well developed, well nourished, no acute distress

<p>Eyes: conjunctiva and lids normal, PERRLA, EOMI, fundi WNL</p>

<p>Ears, Nose, Mouth, Throat: TM clear, nares clear, oral exam WNL</p>

<p>Respiratory: clear to auscultation and percussion, respiratory effort normal</p>

<p>Cardiovascular: regular rate and rhythm, S1-S2, no murmur, rub or gallop, no bruits, peripheral pulses normal and symmetric, no cyanosis, clubbing, edema or varicosities</p>

<p>Skin: clear, good turgor, color WNL, no rashes, lesions, or ulcerations</p>

Assessment

Problems (including changes): Adam is voiding better since increasing Hytrin to 5 mg/day. Blood pressure is lower. He is following his diet, by his account. He has not had any hypoglycemic episodes, no night sweats. Feet are inspected and there are no callouses, no compromised skin. No vision complaints.

Impression: Sub optimal sugar, control with retinopathy and neuropathy, high glucometer readings. He will work harder on diet. Will increase insulin by 2 units. BP and symptoms of prostatism are better.

Home Glucose Monitoring: AC breakfast 110 to 220
AC breakfast mean 142
AC dinner 100 to 250
AC dinner mean 120

Plan

Medications: HUMULIN INJ 70/30 20 u ac breakfast
PRINIVIL TABS 20 MG 1 qd
HYTRIN CAP 5MG 1 qd
PROZAC CAPS 10 MG 1 qd

Treatment: Will have annual foot exam at next visit.

Orders:

Ophthalmology consult

UA

HGBA1C

Metabolic Panel

Lipid Panel

Hemoccult

Education/Counseling (time): 10 minutes

Coordination of Care (time): 10 minutes

Follow-up/Return Visit: 3 months

Disposition: return to clinic

table

tr

We Serve Everyone Clinic

March 24, 2011

tr

tr

1111 First Street California 111-111-1111 Fax: 111-111-1111

Page 2 Chart Summary

tr

tr

Angel Salgado

Male DOB: 03/04/2000 0000-88888 Ins: Commercial xxxxx
Home: 123-456-7890

Ins: BHI (Futura) Grp: BHI1595

**10/31/2010 - Lab Report: Metabolic Panel Provider: Carl Savem MD
Location of Care: Millennium Health System**

Tests:

(1) Metabolic Panel (ML-03CHEM)

ALK PHOS	72 U/L	35-100
BG RANDOM	125 mg/dl	70-125
BUN	16 mg/dl	7-25
CALCIUM	9.6 mg/dl	8.2-10.2
CHLORIDE	101 mmol/l	96-109

	CO2 27 mmol/l 23-29
	CREATININE 0.7 mg/dl 0.6-1.2
	PO4 2.9 mg/dl 2.5-4.5
	URIC ACID 4.8 mg/dl 3.4-7.0

(2) HbA1c Test HbA1c level 6.0%

(3) Lipid Profile Cholesterol, Total 210 mg/dl
 Triglycerides 236 mg/dl
 HDL Cholesterol 36
 LDL Cholesterol 127

	WeServeEveryone Clinic March 24, 2011
	1111 First Street California 111-111-1111 Fax: 111-111-1111 Page 2 Chart Summary
	Angel Salgado Angel Salgado

<td>Male DOB: 03/04/2000 0000-88888 Ins: Commercial
xxxxx</td>

<td>Home: 123-456-7890</td>

</tr>

</table>

<p><h1>Flowsheet</h1></p>

<table>

<tr>

<td></td>

<td>Date 12/18/2010</td>

</tr>

<tr>

<td>HEIGHT (in)</td>

<td>70</td>

</tr>

<tr>

<td>WEIGHT (lb)</td>

<td>190</td>

</tr>

<tr>

<td>TEMPERATURE (deg F)</td>

<td>98</td>

</tr>

<tr>

<td>TEMP SITE</td>

<td>oral</td>

</tr>

<tr>

<td>PULSE RATE (/min)</td>

<td>72</td>

</tr>

<tr>

<td>RESP RATE (/min)</td>

<td>16</td>

</tr>

<tr>

<td>Foot Exam</td>

<td>Complete</td>

</tr>

<tr>

<td>Eye Exam</td>

```
        <td>Complete</td>
    </tr>
</table>
```

```
</body>
</html>
```

angelsalgadopassport.html

```
<!DOCTYPE html>
<html>
<head>
    <title>Travelcard</title>
    <link href="styles/main.css" rel="stylesheet" type="text/css"/>
</head>
<body>

    <style type="text/css">

div.box {
    text-align: center;

}

</style>

<div class="box"

<p style="font-size:35px">
    <h1>Passport</h1>
    </font>

    <p> 
</p>
</div>
    </body>
</html>
```

angelsalgadoinsurancecard.html

```
<!DOCTYPE html>
<html>
<head>
```

```

        <title>Travelcard</title>
        <link href="styles/main.css" rel="stylesheet" type="text/css"/>
    </head>
    <body>
        <style type="text/css">

div.box {
    text-align: center;

}

</style>

<div class="box"

<p style="font-size:35px">
    <h1>Insurance Card</h1>
    </font>
<p> 
</p>
</div>

    </body>
</html>

```

angelsalgadodriverlicense.html

```

<!DOCTYPE html>
<html>
<head>
    <title>Travelcard</title>
    <link href="styles/main.css" rel="stylesheet" type="text/css"/>
</head>
<body>
    <style type="text/css">

div.box {
    text-align: center;

}

</style>

```

```

<div class="box"

<p style="font-size:35px">
    <h1>Driver License</h1>
    </font>
    <p> 
</p>
</div>
    </body>
</html>

```

graph.py

Graph 1

```

import matplotlib.pyplot as plt
import random
num_points = 100
inch = 70
h = inch*0.0254
pounds= 190
w=pounds/2.205
bmi1 = w/(h*h)

x1 = [50]
y1 = [bmi1]
x2 = [random.randrange(start=1, stop=100) for i in range(num_points)]
y2 = [random.randrange(start=19, stop=30) for i in range(num_points)]
plt.title("Your Age Vs Others")
plt.xlabel("#of People")
plt.ylabel("Age")
plt.scatter(x1, y1, c='blue')
plt.scatter(x2, y2, c='red')
plt.show()

```

