Fake AD Patient 7 – Young Woman with Down’s Syndrome

<Practice>

<practiceName>UNMC Physicians<practiceName>

<practiceAddress>

<streetAddress>3604 Summit Plaza Dr.</streetAddress>

<postalCode>68805</postalCode>

<locality>Bellevue</locality>

<region>Nebraska</region>

<country>US</country>

<timeZone>-6GMT</timeZone>

<phoneNumber>14025952275</phoneNumber>

</practiceAddress>

<primaryCarePhysician>

<fullName>Michael Matthews</fullName>

<givenName>Michael</givenName>

<familyName>Matthews</familyName>

<license>111117</license>

<gender>male</gender>

</primaryCarePhysician>

</Practice>

<Demographics>

<dateOfBirth>1978-01-31</dateOfBirth>

<dateOfDeath>XXXX-XX-XX</dateOfDeath>

<gender>Female</gender>

<ethnicity>Caucasian</ethnicity>

<language>EN</language>

<maritalStatus>Single</maritalStatus>

<employmentStatus>Not in work force</employmentStatus>

<employmentIndustry> </employmentIndustry>

<occupation> </occupation>

<religion>Christian</religion>

<income>5,000</income>

<highestEducation></highestEducation>

<organDonor>false</organDonor>

</Demographics>

<Contact>

<name>

<fullName>Julianne Sarah Christopherson</fullName>

<givenName>Julianne</givenName>

<familyName>Christopherson</familyName>

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<streetAddress>1207 E. Haven Street</streetAddress>

<postalCode>68805</postalCode>

<locality>Bellevue</locality>

<region>Nebraska</region>

<country>US</country>

<timeZone>-6GMT</timeZone>

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<phoneNumber type="work"></phoneNumber>

<instantMessengerName protocol="aim"></instantMessengerName>

</Contact>

<prescriptions></prescriptions>

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<diagnosedWith>Down Syndrome</diagnosedWith>

<dateDiagnosed>1978-01-31</dateDiagnosed>

<diagnosedBy>Michael Matthews</diagnosedBy>

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<condition>

<diagnosedWith>Alzheimer’s Disease</diagnosedWith>

<dateDiagnosed>2009-02-01</dateDiagnosed>

<diagnosedBy>Michael Matthews</diagnosedBy>

</condition>

</conditions>

<procedures>

<procedure>

<procedureName>tonsilectomy</procedureName>

<procedureDate>1986-05-22</procedureDate>

<referredBy>Michael Matthews</referredBy>

<referredInstitution>Bellevue Medical Center</referredInstitution>

</procedure>

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<allergies>

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<compound>single</compound>

<stage>1</stage>

<administeredBy>Michael Matthews</administeredBy>

</measles>

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<date>1978</date>

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<compound>single</compound>

<stage>1</stage>

<administeredBy>Michael Matthews</administeredBy>

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<date>2008</date>

<method>intramuscular</method>

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<administeredBy>Michael Matthews</administeredBy>

</tetanus>

</immunization>

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<exercise>

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<units>week</units>

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<date>2009-0201</date>

</exercise>

<smoking>

<frequency>0</frequency>

<units>week</units>

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</smoking>

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<junkFoodRating>2</junkFoodRating>

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</diet>

</lifestyle>

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<fname>Betty</fname>

<sex>Female</sex>

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<cancer>no</cancer>

<causeOfDeath>Old Age</causeOfDeath>

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<fname>Sally</fname>

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<causeOfDeath></causeOfDeath>

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<causeOfDeath></causeOfDeath>

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<relation>mother</relation>

<fname>Shirley</fname>

<sex>Female</sex>

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<relation>father</relation>

<fname>Stanley</fname>

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<relation>sister</relation>

<fname>Elizabeth</fname>

<sex>Female</sex>

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<relation>sister</relation>

<fname>MarySue</fname>

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<cancer>no</cancer>

</subject\_id>

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<Encounter>

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<physician>Michael Matthews</physician>

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<medicalTest>Annual Medical</medicalTest>

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<referral>false<referral/>

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<BMI units=”kg/m^2”>25</BMI>

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</stamina>

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<PEFR units=”L/min”>560</PEFR>

</lungFunction>

</physicalObservations>

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<CPT>85025</CPT>

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<referredName>Baljit Gupta</referredName>

<referredClinic>Eastside Health Laboratories</referredClinic>

<referredBy>Michael Matthews</referredBy>

<CompleteBloodCount CPT=”85025”>

<testCode = “HGB”>

<CPT>85018</CPT>

<LOINC></LOINC>

<description>Hemogloblin</description>

<value>133</value>

<units>g/L</units>

</testCode>

<testCode = “RBC”>

<CPT>85041</CPT>

<LOINC></LOINC>

<description>Red Blood Cell Count</description>

<value>6</value>

<units>mil/mcl</units>

</testCode>

<testCode = “MCV”>

<CPT></CPT>

<LOINC></LOINC>

<description>Mean Cell Volume</description>

<value>92</value>

<units>fl</units>

</testCode>

<testCode = “MCH”>

<CPT></CPT>

<LOINC></LOINC>

<description>Mean Corpuscular Hemoglobin</description>

<value>30</value>

<units>pg/cell</units>

</testCode>

<testCode = “ART”>

<CPT>85045</CPT>

<LOINC></LOINC>

<description>Reticulocyte Count</description>

<value>20</value>

<units>mil/mcl</units>

</testCode>

<testCode = “ESR”>

<CPT>85652</CPT>

<LOINC></LOINC>

<description>Erythrocyte Sed Rate</description>

<value>22</value>

<units></units>

</testCode>

<testCode = “WBC”>

<CPT>85048</CPT>

<LOINC></LOINC>

<description>White Blood Cell Count</description>

<value>12</value>

<units>K/mcL</units>

</testCode>

<testCode = “ANEUT”>

<CPT></CPT>

<LOINC></LOINC>

<description>Absolute Neutrophil Count</description>

<value>9</value>

<units>K/mcL</units>

</testCode>

<testCode = “ALYMS”>

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<LOINC></LOINC>

<description>Absolute Lymphocyte Count</description>

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<units>K/mcL</units>

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<testCode = “AMON”>

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<description>Absolute Monocyte Count</description>

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<LOINC></LOINC>

<description>Absolute Eosinophil Count</description>

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<testCode = “ABOS”>

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<description>Absolute Basophil Count</description>

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</CompleteBloodCount>

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<testName>Lipid panel</testName>

<referredName>Baljit Gupta</referredName>

<referredClinic>Eastside Health Laboratories</referredClinic>

<referredBy>Michael Matthews</referredBy>

<LipidPanel CPT=”80061”>

<testCode = “LDL”>

<CPT>83721</CPT>

<LOINC></<LOINC>

<description> Low-density lipoprotein</description>

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<units>mmol/L</units>

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<description> Triglycerides</description>

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<units>mmol/L</units>

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<testCode = “CHO”>

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<value>5</value>

<units>mmol/L</units>

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<testCode = “HDL”>

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<description> Triglycerides</description>

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<units>mmol/L</units>

</testCode>

</LipidPanel>

</test>

<test = “Laboratory”>

<CPT>80076</CPT>

<testName>Hepatic function panel</testName>

<referredName>Baljit Gupta</referredName>

<referredClinic>Eastside Health Laboratories</referredClinic>

<referredBy>Michael Matthews</referredBy>

<HepaticFunctionPanel CPT=”80076”>

<testCode = “TP”>

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<description>Serum Total Protein</description>

<value>62</value>

<units>g/L</units>

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<testCode = “AST”>

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<LOINC></LOINC>

<description>Serum glutamic-oxaloacetic transaminase</description>

<value>88</value>

<units>IU/l</units>

</testCode>

<testCode = “CK”>

<CPT>82550</CPT>

<LOINC></LOINC>

<description>Creatinine kinase</description>

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<units>U/L</units>

</testCode>

<testCode = “LDH”>

<CPT>83615</CPT>

<LOINC></LOINC>

<description>Lactate dehydrogenase</description>

<value>222</value>

<units>U/L</units>

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<testCode = “AMY”>

<CPT>82150</CPT>

<LOINC></LOINC>

<description>Amylase</description>

<value>144</value>

<units>U/L</units>

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<testCode = “TBIL”>

<CPT>82247</CPT>

<LOINC></LOINC>

<description>Serum Bilirubin, Total</description>

<value>20</value>

<units>umol/L</units>

</testCode>

<testCode = “DBL”>

<CPT>82248</CPT>

<LOINC></LOINC>

<description>Bilirubin, Direct</description>

<value>122</value>

<units>umol/L</units>

</testCode>

<testCode = “ALT”>

<CPT>84460</CPT>

<LOINC></LOINC>

<description>Alanine transaminase</description>

<value>22</value>

<units>U/L</units>

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<testCode = “ALP”>

<CPT>84075</CPT>

<LOINC></LOINC>

<description>Serum Alkaline Phosphatase</description>

<value>122</value>

<units>IU/l</units>

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<testCode = “GGT”>

<CPT>82977</CPT>

<LOINC></LOINC>

<description>Serum Gamma Glutamyl Transferase</description>

<value>242</value>

<units>IU/l</units>

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<testCode = “CRP”>

<CPT>86140</CPT>

<LOINC></LOINC>

<description>Serum C-Reactive Protein</description>

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<referredName>Baljit Gupta</referredName>

<referredClinic>Eastside Health Laboratories</referredClinic>

<referredBy>Michael Matthews</referredBy>

<RenalFunctionPanel CPT=”80069”>

<testCode = “NA”>

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<units>mmol/l</units>

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<testCode = “K”>

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<description>Serum Potassium</description>

<value>4</value>

<units>mmol/l</units>

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<description>Serum Creatinine</description>

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<units>umol/L</units>

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<testCode = “ALB”>

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<description>Glucose Urine Test</description>

<value>7</value>

<units>mmol/L</units>

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<description>Serum Calcium</description>

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<units>mmol/L</units>

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<description>Ionized Calcium, Serum/description>

<value>1.01</value>

<units>mmol/L</units>

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<description>Blood Urea Nitrogen</description>

<value>5</value>

<units>umol/L</units>

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</RenalFunctionPanel>

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<CPT>84443</CPT>

<testName>Thyroid stimulating hormone (TSH)</testName>

<referredName>Baljit Gupta</referredName>

<referredClinic>Eastside Health Laboratories</referredClinic>

<referredBy>Michael Matthews</referredBy>

<ThyroidFunction CPT=”84443”>

<testCode = “TSH”>

<CPT>84443</CPT>

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<description>Thyroid Stimulating Hormone</description>

<value>2</value>

<units>mIU/L</units>

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<testCode = “FT4”>

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<description>T4, Free</description>

<value>17</value>

<units>pmol/L</units>

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<testCode = “T3F”>

<CPT>84481</CPT>

<LOINC></LOINC>

<description>T3, Free</description>

<value>5</value>

<units>pmol/L</units>

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</ThyroidFunction>

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<test = “Laboratory”>

<CPT>80412</CPT>

<testName>Corticotropic Releasing Hormone Stimulation Panel</testName>

<referredName>Baljit Gupta</referredName>

<referredClinic>Eastside Health Laboratories</referredClinic>

<referredBy>Michael Matthews</referredBy>

<CRH CPT=”80412”>

<testCode = “ACH”>

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<description>Adrenocorticotropic hormone</description>

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<units>pmol/L</units>

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<testCode = “CTL”>

<CPT>82533</CPT>

<LOINC></LOINC>

<description>Cortisol</description>

<value>522</value>

<units>nmol/L</units>

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</CRH>

</test>

<test = “Laboratory”>

<CPT>85999</CPT>

<testName>CoagulationBattery</testName>

<referredName>Baljit Gupta</referredName>

<referredClinic>Eastside Health Laboratories</referredClinic>

<referredBy>Michael Matthews</referredBy>

<Coagulation CPT=”85999”>

<testCode = “PT”>

<CPT>85610</CPT>

<LOINC></LOINC>

<description>Prothrombin time</description>

<value>11</value>

<units>s</units>

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<CPT></CPT>

<LOINC></LOINC>

<description>INR</description>

<value>1.0</value>

<units></units>

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<testCode = “Bleeding Time”>

<CPT>85002</CPT>

<LOINC></LOINC>

<description>Bleeding time</description>

<value>6</value>

<units>min</units>

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<testCode = “FIB”>

<CPT>85384</CPT>

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<description>Fibrinogen</description>

<value>3</value>

<units>g/L</units>

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</Coagulation>

</test>

</encounter>

<Encounter>

<dateOfEncounter>2009-01-15</dateOfEncounter>

<physician>Michael Matthews</physician>

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<medicalTest>false</medicalTest>

<reportedSymptoms>Confusion, Becomes lost</reportedSymptoms>

<workingDiagnosis>

<preliminaryDiagnosis>

<diagnosisDescription>Dementia</diagnosisDescription>

<ICD9>331</ICD9>

<ICD9Description> Other cerebral degenerations</ICD9Description>

</preliminaryDiagnosis>

<differentialDiagnosis>

</differentialDiagnosis>

</workingDiagnosis>

<test = “ICD9 Procedure”>

<ICD9 Procedure>94.02</ICD9 Procedure>

<testName>Administration of psychologic test</testName>

<referredName>Keil Fender</referredName>

<referredClinic>UNMC</referredClinic>

<referredBy>Michael Matthews</referredBy>

<result = “Wechsler Memory Scale”>

<description></description>

<value></value>

<units></units>

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<test = “ICD9 Procedure”>

<ICD9 Procedure>88.91</ICD9 Procedure>

<testName>Magnetic resonance imaging of brain and brain stem</testName>

<referredName>Sarah Yang</referredName>

<referredClinic>Midtown Hospital</referredClinic>

<referredBy>Michael Matthews</referredBy>

<result = “DICOM 3.0 Image Data”

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<test = “Laboratory”>

<CPT>85025</CPT>

<testName>Blood count; complete (CBC), automated (Hgb, Hct, RBC, WBC and platelet count) and automated differential WBC count</testName>

<referredName>Baljit Gupta</referredName>

<referredClinic>Eastside Health Laboratories</referredClinic>

<referredBy>Michael Matthews</referredBy>

<CompleteBloodCount CPT=”85025”>

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</CompleteBloodCount>

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</Encounter>

<Encounter>

<dateOfEncounter>2009-01-20</dateOfEncounter>

<physician>Keil Fender</physician>

<medicalBaseline>false</medicalBaseline>

<reportedSymptoms>false</reportedSymptoms>

<workingDiagnosis>

<preliminaryDiagnosis>

<diagnosisDescription>Dementia</diagnosisDescription>

<ICD9>331</ICD9>

<ICD9Description> Other cerebral degenerations</ICD9Description>

</preliminaryDiagnosis>

<differentialDiagnosis>

<ICD9>331.0</ICD9>

<ICD9Description>Alzheimer's disease</ICD9Description>

</differentialDiagnosis>

<clinicalDiagnosis>

</clinicalDiagnosis>

</workingDiagnosis>

<test = “Cognative”>

<CPT>97532</CPT>

<testName>Alzheimer's Disease Assessment Scale-cognitive subscale</testName>

<referredName>Mary Lubker</referredName>

<referredClinic>Neurology Specialists</referredClinic>

<referredBy>Michael Matthews</referredBy>

<result>

<testScore>???</testScore>

<testNormalRange>????</testNormalRange>

<testResult>abnormal</testResult>

</result>

</test>

<test = “Genotyping SNPs”>

<CPT> 83520(3), 83891(1), 83892(4), 83896(10), 83908(4), 83912(1)</CPT>

<testName>ADmark Alzheimer's Evaluation</testName>

<referredName> Mary Lubker </referredName>

<referredClinic> Neurology Specialists </referredClinic>

<referredBy>Michael Matthews</referredBy>

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<rs\_Number> rs429358</rs\_Number>

<variant\_Synonyms>APOE4, NG\_007084.2:g.7903T>C</variant\_Synonyms>

<gene\_Symbol>APOE</gene\_Symbol>

<gene\_Name> apolipoprotein E</gene\_Name>

<ENTREZ\_Gene\_ID>348</ENTREZ\_Gene\_ID>

<Accession\_ID> NG\_007084.2</Accession\_ID>

<Gene\_Region>coding\_region</Gene\_Region>

<DNA\_Change>g.7903T>C</DNA\_Change>

<DNA\_Change\_Type>Substitution</DNA\_Change\_Type>

<Amino\_Acid\_Change>C112R</Amino\_Acid\_Change>

<Amino\_Acid\_Change\_Type>Missense</Amino\_Acid\_Change\_Type>

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</Encounter>

<Encounter>

<dateOfEncounter>2009-01-30</dateOfEncounter>

<physician>Kerri Fallen</physician>

<medicalBaseline>false</medicalBaseline>

<medicalTest>

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<testName>MRI Brain Image</testName>

<hippocampalVolume>???</hippocampalVolume>

<hippocampalVolumeNormalRange>????</hippocampalVolumeNormalRange>

<hippocampalVolumeTestResult>abnormal</hippocampalVolumeTestResult>

<amyloidDeposit>???</amyloidDeposit>

<amyloidDepositNormalRange>???</amyloidDepositNormalRange>

<amyloidDepositResult>abnormal</amyloidDepositResult>

</test>

</medicalTest>

<reportedSymptoms>false</reportedSymptoms>

<workingDiagnosis>Alzheimers Disease</workingDiagnosis>

</Encounter>