Body Height

{

    "resourceType": "Observation",

    "status": "final",

    "category" : [

        {

            "coding": [

                {

                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",

                    "code": "vital-signs",

                    "display": "Vital Signs"

                }

            ]

        }

    ],

    "code": {

        "coding": [

            {

                "system": "http://loinc.org",

                "code": "3137-7",

                "display": "Body height Measured"

            }

        ]

    },

    "subject": {

        "reference": "Patient/example"

    },

    "effectiveDateTime": "2016-03-28",

    "valueQuantity": {

      "value": 160,

      "unit": "cm",

      "system": "http://unitsofmeasure.org",

      "code":  "cm"

    }

}

Body Weight

{

    "resourceType": "Observation",

    "status": "final",

    "category" : [

        {

            "coding": [

                {

                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",

                    "code": "vital-signs",

                    "display": "Vital Signs"

                }

            ]

        }

    ],

    "code": {

        "coding": [

            {

                "system": "http://loinc.org",

                "code": "29463-7",

                "display": "Body Weight"

            }

        ]

    },

    "subject": {

        "reference": "Patient/example"

    },

    "effectiveDateTime": "2016-03-28",

    "valueQuantity": {

      "value": 60,

      "unit": "kg",

      "system": "http://unitsofmeasure.org",

      "code":  "kg"

    }

}

Body Temperature

{

    "resourceType": "Observation",

    "status": "final",

    "category" : [

        {

            "coding": [

                {

                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",

                    "code": "vital-signs",

                    "display": "Vital Signs"

                }

            ]

        }

    ],

    "code": {

        "coding": [

            {

                "system": "http://loinc.org",

                "code": "8310-5",

                "display": "Body temperature"

            }

        ]

    },

    "subject": {

        "reference": "Patient/example"

    },

    "effectiveDateTime": "2016-03-28",

    "valueQuantity": {

      "value": 36.5,

      "unit": "Cel",

      "system": "http://unitsofmeasure.org",

      "code":  "Cel"

    }

}

Percentage of Body Fat

{

    "resourceType": "Observation",

    "status": "final",

    "category" : [

        {

            "coding": [

                {

                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",

                    "code": "vital-signs",

                    "display": "Vital Signs"

                }

            ]

        }

    ],

    "code": {

        "coding": [

            {

                "system": "http://loinc.org",

                "code": "41982-0",

                "display": "Percentage of body fat Measured"

            }

        ]

    },

    "subject": {

        "reference": "Patient/example"

    },

    "effectiveDateTime": "2016-03-28",

    "valueQuantity": {

      "value": 23,

      "unit": "%",

      "system": "http://unitsofmeasure.org",

      "code":  "%"

    }

}

Grip Strength Right Hand

{

    "resourceType": "Observation",

    "status": "final",

    "category" : [

        {

            "coding": [

                {

                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",

                    "code": "vital-signs",

                    "display": "Vital Signs"

                }

            ]

        }

    ],

    "code": {

        "coding": [

            {

                "system": "http://loinc.org",

                "code": "83174-3",

                "display": "Grip strength Hand - right Dynamometer"

            }

        ]

    },

    "subject": {

        "reference": "Patient/example"

    },

    "effectiveDateTime": "2016-03-28",

    "valueQuantity": {

      "value": 45,

      "unit": "[lbf\_av]",

      "system": "http://unitsofmeasure.org",

      "code":  "[lbf\_av]"

    }

}

Heart Rate

{

    "resourceType": "Observation",

    "status": "final",

    "category" : [

        {

            "coding": [

                {

                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",

                    "code": "vital-signs",

                    "display": "Vital Signs"

                }

            ]

        }

    ],

    "code": {

        "coding": [

            {

                "system": "http://loinc.org",

                "code": "8867-4",

                "display": "Heart rate"

            }

        ]

    },

    "subject": {

        "reference": "Patient/example"

    },

    "effectiveDateTime": "2016-03-28",

    "valueQuantity": {

      "value": 70,

      "unit": "{beats}/min",

      "system": "http://unitsofmeasure.org",

      "code":  "{beats}/min"

    }

}

Blood Pressure

{

    "resourceType": "Observation",

    "status": "final",

    "category" : [

        {

            "coding": [

                {

                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",

                    "code": "vital-signs",

                    "display": "Vital Signs"

                }

            ]

        }

    ],

    "code": {

        "coding": [

            {

                "system": "http://loinc.org",

                "code": "35094-2",

                "display": "Blood pressure panel"

            }

        ]

    },

    "subject": {

        "reference": "Patient/example"

    },

    "effectiveDateTime": "2016-03-28",

    "component" : [

        {

            "code": {

                "coding": [

                    {

                        "system": "http://loinc.org",

                        "code": "8462-4",

                        "display": "Distolic blood pressure"

                    }

                ]

            },

            "valueQuantity": {

                "value": 75,

                "unit": "mm[Hg]",

                "system": "http://unitsofmeasure.org",

                "code":  "mm[Hg]"

            }

        },

        {

            "code": {

                "coding": [

                    {

                        "system": "http://loinc.org",

                        "code": "8480-6",

                        "display": "Systolic blood pressure"

                    }

                ]

            },

            "valueQuantity": {

                "value": 115,

                "unit": "mm[Hg]",

                "system": "http://unitsofmeasure.org",

                "code":  "mm[Hg]"

            }

        }

    ]

}

Glucose in Blood Pre Meal

{

    "resourceType": "Observation",

    "status": "final",

    "category" : [

        {

            "coding": [

                {

                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",

                    "code": "laboratory",

                    "display": "Laboratory"

                }

            ]

        }

    ],

    "code": {

        "coding": [

            {

                "system": "http://loinc.org",

                "code": "88365-2",

                "display": "Glucose [Mass/volume] in Blood --pre meal"

            }

        ]

    },

    "subject": {

        "reference": "Patient/example"

    },

    "effectiveDateTime": "2016-03-28",

    "valueQuantity": {

      "value": 100,

      "unit": "mg/dL",

      "system": "http://unitsofmeasure.org",

      "code":  "mg/dL"

    }

}

Glucose in Blood Post Meal

{

    "resourceType": "Observation",

    "status": "final",

    "category" : [

        {

            "coding": [

                {

                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",

                    "code": "laboratory",

                    "display": "Laboratory"

                }

            ]

        }

    ],

    "code": {

        "coding": [

            {

                "system": "http://loinc.org",

                "code": "87422-2",

                "display": "Glucose [Mass/volume] in Blood --post meal"

            }

        ]

    },

    "subject": {

        "reference": "Patient/example"

    },

    "effectiveDateTime": "2016-03-28",

    "valueQuantity": {

      "value": 100,

      "unit": "mg/dL",

      "system": "http://unitsofmeasure.org",

      "code":  "mg/dL"

    }

}