特定健診 FHIR化サンプル

健診結果

```json
1  {
2    "resourceType": "Bundle",
3    "id": "1",
4    "type": "collection",
5    "entry": [
6      {
7              "fullUrl": "https://xxx.ac.jp/xxx/DiagnosticReport/1234",
8              "resource": {
9              "resourceType": "DiagnosticReport",
10             "id": "1234",
11             "identifier": [
12              {
13               "system": "https://xxx.ac.jp/xxx/DiagnosticReport/",
14               "value": "1234"
15              }
16             ],
17             "status": "final",
18             "category": [
19              {
20                "coding": [
21                 {
22                     "system": "http://terminology.hl7.org/CodeSystem/v2-0074",
23                     "code": "OTH"
24                 }
25                ]
26              }
27             ],
28             "code": {
29              "coding": [
30               {
31                 "system": "urn:oid:1.2.392.200119.6.1001",
32                 "code": "10",
33                 "display": "特定健診情報"
34               }
35              ],
36              "text": "特定健診情報"
37             },
38             "subject": {
39              "reference": "Patient/1"
40             },
41             "effectiveDateTime": "2019-3-1",
42             "issued": "2019-3-28T12:00:00+01:00",
43             "performer": [
44              {
45                "reference": "Organization/123456",
46                "display": "(健診実施組織名)"
47              }
48             ],
49             "resultInterpreter": {
50              "reference": "Organization/5678",
51              "display": "(検査実施組織名)"
52             },
53             "result": [
54              {
55               "reference": "Observation/1"
56              },
57              {
58                "reference": "Observation/2"
```

```
 59              },
 60              {
 61                "reference": "Observation/3"
 62              },
 63              {
 64                "reference": "Observation/4"
 65              },
 66              {
 67                "reference": "Observation/5"
 68              },
 69              {
 70                "reference": "Observation/6"
 71              },
 72              {
 73                "reference": "Observation/7"
 74              },
 75              {
 76                "reference": "Observation/8"
 77              },
 78              {
 79                "reference": "Observation/9"
 80              },
 81              {
 82                "reference": "Observation/10"
 83              },
 84              {
 85                "reference": "Observation/11"
 86              },
 87              {
 88                "reference": "Observation/12"
 89              },
 90              {
 91                "reference": "Observation/13"
 92              },
 93              {
 94                "reference": "Observation/14"
 95              },
 96              {
 97                "reference": "Observation/15"
 98              },
 99              {
100                "reference": "Observation/16"
101              },
102              {
103                "reference": "Observation/17"
104              },
105              {
106                "reference": "Observation/18"
107              },
108              {
109                "reference": "Observation/19"
110              },
111              {
112                "reference": "Observation/20"
113              },
114              {
115                "reference": "Observation/21"
116              },
117              {
118                "reference": "Observation/22"
119              },
120              {
121                "reference": "Observation/23"
```

```
122                },
123                {
124                  "reference": "Observation/24"
125                },
126                {
127                  "reference": "Observation/25"
128                },
129                {
130                  "reference": "Observation/26"
131                },
132                {
133                  "reference": "Observation/27"
134                }
135              ]
136            }
137      },
138      {                                                                    アルフミン
139            "fullUrl": "https://xxx.ac.jp/xxx/Observation/1",
140            "resourceType": "Observation",
141            "id": "1",
142            "identifier": [
143              {
144                "system": "https://xxx.ac.jp/xxx/observation/",
145                "value": "1"
146              }
147            ],
148            "status": "final",
149            "category": [
150              {
151                "coding": [
152                  {
153                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",
154                    "code": "laboratory",
155                    "display": "Laboratory"
156                  }
157                ]
158              }
159            ],
160            "code": {
161              "coding": [
162                {
163                  "system": "urn:oid:1.2.392.200119.6.1005",
164                  "code": "3A015000002327101",
165                  "display": "アルブミン"
166                }
167              ],
168              "text": "アルブミン"
169            },
170            "subject": {
171              "reference": "Patient/123456"
172            },
173            "effectiveDateTime": "2018-03-1",
174            "issued": "2019-3-28T12:00:00+01:00",
175            "performer": [
176              {
177                "reference": "Organization/123"
178              }
179            ],
180            "valueQuantity": {
181              "value": 4.2,
182              "unit": "g/dL",
183              "system": "http://unitsofmeasure.org",
184              "code": "g/dL"
```

```
185              },
186              "interpretation": [
187                {
188                  "coding": [
189                    {
190                      "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
191                      "code": "N",
192                      "display": "Normal"
193                    }
194                  ]
195                }
196              ],
197              "method": [
198                {
199                  "coding": [
200                    {
201                      "system": "urn:oid:1.2.392.200119.6.1007",
202                      "code": "3A01510000"
203                    }
204                  ]
205                }
206              ],
207              "referenceRange": [
208                {
209                  "low": {
210                    "value": 4.1,
211                    "unit": "g/dL",
212                    "system": "http://unitsofmeasure.org",
213                    "code": "g/dL"
214                  },
215                  "high": {
216                    "value": 4.9,
217                    "unit": "g/dL",
218                    "system": "http://unitsofmeasure.org",
219                    "code": "g/dL"
220                  },
221                  "code": {
222                    "coding": [
223                      {
224                        "system": "http://snomed.info/sct",
225                        "code": "248153007",
226                        "display": "Male"
227                      }
228                    ]
229                  }
230                }
231              ]
232          },
233      {                                                               AST(GOT)
234              "fullUrl": "https://xxx.ac.jp/xxx/Observation/2",
235              "resourceType": "Observation",
236              "id": "2",
237              "identifier": [
238                {
239                  "system": "https://xxx.ac.jp/xxx/observation/",
240                  "value": "2"
241                }
242              ],
243              "status": "final",
244              "category": [
245                {
246                  "coding": [
247                    {
```

```json
                "system": "http://terminology.hl7.org/CodeSystem/observation-category",
                "code": "laboratory",
                "display": "Laboratory"
              }
            ]
          }
        ],
        "code": {
          "coding": [
            {
              "system": "urn:oid:1.2.392.200119.6.1005",
              "code": "3B035000002327201",
              "display": "GOT(AST)"
            }
          ],
          "text": "GOT(AST)"
        },
        "subject": {
          "reference": "Patient/123456"
        },
        "effectiveDateTime": "2018-03-1",
        "issued": "2019-3-28T12:00:00+01:00",
        "performer": [
          {
            "reference": "Organization/123"
          }
        ],
        "valueQuantity": {
          "value": 15,
          "unit": "U/L",
          "system": "http://unitsofmeasure.org",
          "code": "U/L"
        },
        "interpretation": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
                "code": "N",
                "display": "Normal"
              }
            ]
          }
        ],
        "method": [
          {
            "coding": [
              {
                "system": "urn:oid:1.2.392.200119.6.1007",
                "code": "3B03510000"
              }
            ]
          }
        ],
        "referenceRange": [
          {
            "low": {
              "value": 13,
              "unit": "U/L",
              "system": "http://unitsofmeasure.org",
              "code": "U/L"
            },
            "high": {
```

```
311            "value": 29,
312            "unit": "U/L",
313            "system": "http://unitsofmeasure.org",
314            "code": "U/L"
315          },
316          "code": {
317            "coding": [
318              {
319                "system": "http://snomed.info/sct",
320                "code": "248153007",
321                "display": "Male"
322              }
323            ]
324          }
325        }
326      ]
327    },
328    {                                                          ALT（GPT）
329          "fullUrl": "https://xxx.ac.jp/xxx/Observation/3",
330          "resourceType": "Observation",
331      "id": "3",
332      "identifier": [
333        {
334          "system": "https://xxx.ac.jp/xxx/observation/",
335          "value": "3"
336        }
337      ],
338      "status": "final",
339      "category": [
340        {
341          "coding": [
342            {
343              "system": "http://terminology.hl7.org/CodeSystem/observation-category",
344              "code": "laboratory",
345              "display": "Laboratory"
346            }
347          ]
348        }
349      ],
350      "code": {
351        "coding": [
352          {
353            "system": "urn:oid:1.2.392.200119.6.1005",
354            "code": "3B045000002327201",
355            "display": "GPT(ALT)"
356          }
357        ],
358        "text": "GPT(ALT)"
359      },
360      "subject": {
361        "reference": "Patient/123456"
362      },
363      "effectiveDateTime": "2018-03-1",
364      "issued": "2019-3-28T12:00:00+01:00",
365      "performer": [
366        {
367          "reference": "Organization/123"
368        }
369      ],
370      "valueQuantity": {
371        "value": 35,
372        "unit": "U/L",
373        "system": "http://unitsofmeasure.org",
```

```
374              "code": "U/L"
375            },
376            "interpretation": [
377              {
378                "coding": [
379                  {
380                    "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
381                    "code": "N",
382                    "display": "Normal"
383                  }
384                ]
385              }
386            ],
387            "method": [
388              {
389                "coding": [
390                  {
391                    "system": "urn:oid:1.2.392.200119.6.1007",
392                    "code": "3A01510002"
393                  }
394                ]
395              }
396            ],
397            "referenceRange": [
398              {
399                "low": {
400                  "value": 10,
401                  "unit": "U/L",
402                  "system": "http://unitsofmeasure.org",
403                  "code": "U/L"
404                },
405                "high": {
406                  "value": 37,
407                  "unit": "U/L",
408                  "system": "http://unitsofmeasure.org",
409                  "code": "U/L"
410                },
411                "code": {
412                  "coding": [
413                    {
414                      "system": "http://snomed.info/sct",
415                      "code": "248153007",
416                      "display": "Male"
417                    }
418                  ]
419                }
420              }
421            ]
422          },
423      {                                                              γ-GTP
424          "fullUrl": "https://xxx.ac.jp/xxx/Observation/4",
425          "resourceType": "Observation",
426          "id": "4",
427          "identifier": [
428            {
429            "system": "https://xxx.ac.jp/xxx/observation/",
430            "value": "4"
431            }
432          ],
433          "status": "final",
434          "category": [
435            {
436              "coding": [
```

```json
437                    {
438                        "system": "http://terminology.hl7.org/CodeSystem/observation-category",
439                        "code": "laboratory",
440                        "display": "Laboratory"
441                    }
442                ]
443            }
444        ],
445        "code": {
446            "coding": [
447                {
448                    "system": "urn:oid:1.2.392.200119.6.1005",
449                    "code": "3B090000002327101",
450                    "display": "γ-GT(γ-GTP)"
451                }
452            ],
453            "text": "γ-GT(γ-GTP)"
454        },
455        "subject": {
456            "reference": "Patient/123456"
457        },
458        "effectiveDateTime": "2018-03-1",
459        "issued": "2019-3-28T12:00:00+01:00",
460        "performer": [
461            {
462                "reference": "Organization/123"
463            }
464        ],
465        "valueQuantity": {
466            "value": 50,
467            "unit": "U/L",
468            "system": "http://unitsofmeasure.org",
469            "code": "U/L"
470        },
471        "interpretation": [
472            {
473                "coding": [
474                    {
475                        "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
476                        "code": "N",
477                        "display": "Normal"
478                    }
479                ]
480            }
481        ],
482        "method": [
483            {
484                "coding": [
485                    {
486                        "system": "urn:oid:1.2.392.200119.6.1007",
487                        "code": "3B09010000"
488                    }
489                ]
490            }
491        ],
492        "referenceRange": [
493            {
494                "low": {
495                    "value": 12,
496                    "unit": "U/L",
497                    "system": "http://unitsofmeasure.org",
498                    "code": "g/dL"
499                },
```

```json
500          "high": {
501            "value": 84,
502            "unit": "U/L",
503            "system": "http://unitsofmeasure.org",
504            "code": "g/dL"
505          },
506          "code": {
507            "coding": [
508              {
509                "system": "http://snomed.info/sct",
510                "code": "248153007",
511                "display": "Male"
512              }
513            ]
514          }
515        }
516      ]
517    },
518    {                                                              ALP
519        "fullUrl": "https://xxx.ac.jp/xxx/Observation/5",
520        "resourceType": "Observation",
521        "id": "5",
522        "identifier": [
523          {
524            "system": "https://xxx.ac.jp/xxx/observation/",
525            "value": "5"
526          }
527        ],
528        "status": "final",
529        "category": [
530          {
531            "coding": [
532              {
533                "system": "http://terminology.hl7.org/CodeSystem/observation-category",
534                "code": "laboratory",
535                "display": "Laboratory"
536              }
537            ]
538          }
539        ],
540        "code": {
541          "coding": [
542            {
543              "system": "urn:oid:1.2.392.200119.6.1005",
544              "code": "3B070000002327101",
545              "display": "ALP"
546            }
547          ],
548          "text": "ALP"
549        },
550        "subject": {
551          "reference": "Patient/123456"
552        },
553        "effectiveDateTime": "2018-03-1",
554        "issued": "2019-3-28T12:00:00+01:00",
555        "performer": [
556          {
557            "reference": "Organization/123"
558          }
559        ],
560        "valueQuantity": {
561          "value": 280,
562          "unit": "U/L",
```

```json
          "system": "http://unitsofmeasure.org",
          "code": "U/L"
        },
        "interpretation": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
                "code": "N",
                "display": "Normal"
              }
            ]
          }
        ],
        "method": [
          {
            "coding": [
              {
                "system": "urn:oid:1.2.392.200119.6.1007",
                "code": "3B07010000"
              }
            ]
          }
        ],
        "referenceRange": [
          {
            "low": {
              "value": 119,
              "unit": "U/L",
              "system": "http://unitsofmeasure.org",
              "code": "U/L"
            },
            "high": {
              "value": 303,
              "unit": "U/L",
              "system": "http://unitsofmeasure.org",
              "code": "U/L"
            },
            "code": {
              "coding": [
                {
                  "system": "http://snomed.info/sct",
                  "code": "248153007",
                  "display": "Male"
                }
              ]
            }
          }
        ]
      },
      {                                                              クレアチニン(Cr)
        "fullUrl": "https://xxx.ac.jp/xxx/Observation/6",
        "resourceType": "Observation",
        "id": "6",
        "identifier": [
          {
          "system": "https://xxx.ac.jp/xxx/observation/",
          "value": "6"
          }
        ],
        "status": "final",
        "category": [
          {
```

```
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/observation-category",
            "code": "laboratory",
            "display": "Laboratory"
          }
        ]
      }
    ],
    "code": {
      "coding": [
        {
          "system": "urn:oid:1.2.392.200119.6.1005",
          "code": "3C015000002327101",
          "display": "血清クレアチニン"
        }
      ],
      "text": "血清クレアチニン"
    },
    "subject": {
      "reference": "Patient/123456"
    },
    "effectiveDateTime": "2018-03-1",
    "issued": "2019-3-28T12:00:00+01:00",
    "performer": [
      {
        "reference": "Organization/123"
      }
    ],
    "valueQuantity": {
      "value": 0.91,
      "unit": "mg/dL",
      "system": "http://unitsofmeasure.org",
      "code": "mg/dL"
    },
    "interpretation": [
      {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
            "code": "N",
            "display": "Normal"
          }
        ]
      }
    ],
    "method": [
      {
        "coding": [
          {
            "system": "urn:oid:1.2.392.200119.6.1007",
            "code": "3C01510000"
          }
        ]
      }
    ],
    "referenceRange": [
      {
        "low": {
          "value": 0.66,
          "unit": "mg/dL",
          "system": "http://unitsofmeasure.org",
          "code": "mg/dL"
```

```
689                },
690              "high": {
691                "value": 1.08,
692                "unit": "mg/dL",
693                "system": "http://unitsofmeasure.org",
694                "code": "mg/dL"
695              },
696              "code": {
697                "coding": [
698                  {
699                    "system": "http://snomed.info/sct",
700                    "code": "248153007",
701                    "display": "Male"
702                  }
703                ]
704              }
705            }
706          ]
707        },
708        {                                                              総コレステロール（TC）
709          "fullUrl": "https://xxx.ac.jp/xxx/Observation/7",
710          "resourceType": "Observation",
711          "id": "7",
712          "identifier": [
713            {
714              "system": "https://xxx.ac.jp/xxx/observation/",
715              "value": "7"
716            }
717          ],
718          "status": "final",
719          "category": [
720            {
721              "coding": [
722                {
723                  "system": "http://terminology.hl7.org/CodeSystem/observation-category",
724                  "code": "laboratory",
725                  "display": "Laboratory"
726                }
727              ]
728            }
729          ],
730          "code": {
731            "coding": [
732              {
733                "system": "urn:oid:1.2.392.200119.6.1005",
734                "code": "3F050000002327101",
735                "display": "総コレステロール"
736              }
737            ],
738            "text": "総コレステロール"
739          },
740          "subject": {
741            "reference": "Patient/123456"
742          },
743          "effectiveDateTime": "2018-03-1",
744          "issued": "2019-3-28T12:00:00+01:00",
745          "performer": [
746            {
747              "reference": "Organization/123"
748            }
749          ],
750          "valueQuantity": {
751            "value": 234,
```

```
752              "unit": "mg/dL",
753              "system": "http://unitsofmeasure.org",
754              "code": "mg/dL"
755            },
756            "interpretation": [
757              {
758                "coding": [
759                  {
760                    "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
761                    "code": "N",
762                    "display": "Normal"
763                  }
764                ]
765              }
766            ],
767            "method": [
768              {
769                "coding": [
770                  {
771                    "system": "urn:oid:1.2.392.200119.6.1007",
772                    "code": "3F05010000"
773                  }
774                ]
775              }
776            ],
777            "referenceRange": [
778              {
779                "low": {
780                  "value": 151,
781                  "unit": "mg/dL",
782                  "system": "http://unitsofmeasure.org",
783                  "code": "mg/dL"
784                },
785                "high": {
786                  "value": 254,
787                  "unit": "mg/dL",
788                  "system": "http://unitsofmeasure.org",
789                  "code": "mg/dL"
790                },
791                "code": {
792                  "coding": [
793                    {
794                      "system": "http://snomed.info/sct",
795                      "code": "248153007",
796                      "display": "Male"
797                    }
798                  ]
799                }
800              }
801            ]
802        },
803        {
804          "fullUrl": "https://xxx.ac.jp/xxx/Observation/8",
805          "resourceType": "Observation",
806          "id": "8",
807          "identifier": [
808            {
809              "system": "https://xxx.ac.jp/xxx/observation/",
810              "value": "8"
811            }
812          ],
813          "status": "final",
814          "category": [
```

HDL コレステロール

```json
815                    {
816                        "coding": [
817                            {
818                                "system": "http://terminology.hl7.org/CodeSystem/observation-category",
819                                "code": "laboratory",
820                                "display": "Laboratory"
821                            }
822                        ]
823                    }
824                ],
825                "code": {
826                    "coding": [
827                        {
828                            "system": "urn:oid:1.2.392.200119.6.1005",
829                            "code": "3F070000002327101",
830                            "display": "HDL コレステロール"
831                        }
832                    ],
833                    "text": "HDL コレステロール"
834                },
835                "subject": {
836                    "reference": "Patient/123456"
837                },
838                "effectiveDateTime": "2018-03-1",
839                "issued": "2019-3-28T12:00:00+01:00",
840                "performer": [
841                    {
842                        "reference": "Organization/123"
843                    }
844                ],
845                "valueQuantity": {
846                    "value": 130,
847                    "unit": "mg/dL",
848                    "system": "http://unitsofmeasure.org",
849                    "code": "mg/dL"
850                },
851                "interpretation": [
852                    {
853                        "coding": [
854                            {
855                                "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
856                                "code": "N",
857                                "display": "Normal"
858                            }
859                        ]
860                    }
861                ],
862                "method": [
863                    {
864                        "coding": [
865                            {
866                                "system": "urn:oid:1.2.392.200119.6.1007",
867                                "code": "3F07010000"
868                            }
869                        ]
870                    }
871                ],
872                "referenceRange": [
873                    {
874                        "low": {
875                            "value": 92,
876                            "unit": "mg/dL",
877                            "system": "http://unitsofmeasure.org",
```

```
878              "code": "mg/dL"
879            },
880            "high": {
881              "value": 194,
882              "unit": "mg/dL",
883              "system": "http://unitsofmeasure.org",
884              "code": "mg/dL"
885            },
886            "code": {
887              "coding": [
888                {
889                  "system": "http://snomed.info/sct",
890                  "code": "248153007",
891                  "display": "Male"
892                }
893              ]
894            }
895          }
896        ]
897      },
898      {                                                          LDL コレステロール
899        "fullUrl": "https://xxx.ac.jp/xxx/Observation/9",
900        "resourceType": "Observation",
901        "id": "9",
902        "identifier": [
903          {
904            "system": "https://xxx.ac.jp/xxx/observation/",
905            "value": "9"
906          }
907        ],
908        "status": "final",
909        "category": [
910          {
911            "coding": [
912              {
913                "system": "http://terminology.hl7.org/CodeSystem/observation-category",
914                "code": "laboratory",
915                "display": "Laboratory"
916              }
917            ]
918          }
919        ],
920        "code": {
921          "coding": [
922            {
923              "system": "urn:oid:1.2.392.200119.6.1005",
924              "code": "3F077000002327101",
925              "display": "LDL コレステロール"
926            }
927          ],
928          "text": "LDL コレステロール"
929        },
930        "subject": {
931          "reference": "Patient/123456"
932        },
933        "effectiveDateTime": "2018-03-1",
934        "issued": "2019-3-28T12:00:00+01:00",
935        "performer": [
936          {
937            "reference": "Organization/123"
938          }
939        ],
940        "valueQuantity": {
```

```json
941              "value": 123,
942              "unit": "mg/dL",
943              "system": "http://unitsofmeasure.org",
944              "code": "mg/dL"
945            },
946            "interpretation": [
947              {
948                "coding": [
949                  {
950                    "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
951                    "code": "N",
952                    "display": "Normal"
953                  }
954                ]
955              }
956            ],
957            "method": [
958              {
959                "coding": [
960                  {
961                    "system": "urn:oid:1.2.392.200119.6.1007",
962                    "code": "3F07710000"
963                  }
964                ]
965              }
966            ],
967            "referenceRange": [
968              {
969                "low": {
970                  "value": 77,
971                  "unit": "mg/dL",
972                  "system": "http://unitsofmeasure.org",
973                  "code": "mg/dL"
974                },
975                "high": {
976                  "value": 170,
977                  "unit": "mg/dL",
978                  "system": "http://unitsofmeasure.org",
979                  "code": "mg/dL"
980                },
981                "code": {
982                  "coding": [
983                    {
984                      "system": "http://snomed.info/sct",
985                      "code": "248153007",
986                      "display": "Male"
987                    }
988                  ]
989                }
990              }
991            ]
992          },
993          {                                                中性脂肪（TG）（トリグリセリド）
994            "fullUrl": "https://xxx.ac.jp/xxx/Observation/10",
995            "resourceType": "Observation",
996            "id": "10",
997            "identifier": [
998              {
999                "system": "https://xxx.ac.jp/xxx/observation/",
1000               "value": "10"
1001             }
1002           ],
1003           "status": "final",
```

```json
         "category": [
           {
             "coding": [
               {
                 "system": "http://terminology.hl7.org/CodeSystem/observation-category",
                 "code": "laboratory",
                 "display": "Laboratory"
               }
             ]
           }
         ],
         "code": {
           "coding": [
             {
               "system": "urn:oid:1.2.392.200119.6.1005",
               "code": "3F015000002327101",
               "display": "中性脂肪(トリグリセリド)"
             }
           ],
           "text": "中性脂肪(トリグリセリド)"
         },
         "subject": {
           "reference": "Patient/123456"
         },
         "effectiveDateTime": "2018-03-1",
         "issued": "2019-3-28T12:00:00+01:00",
         "performer": [
           {
             "reference": "Organization/123"
           }
         ],
         "valueQuantity": {
           "value": 123,
           "unit": "mg/dL",
           "system": "http://unitsofmeasure.org",
           "code": "mg/dL"
         },
         "interpretation": [
           {
             "coding": [
               {
                 "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
                 "code": "N",
                 "display": "Normal"
               }
             ]
           }
         ],
         "method": [
           {
             "coding": [
               {
                 "system": "urn:oid:1.2.392.200119.6.1007",
                 "code": "3F01510000"
               }
             ]
           }
         ],
         "referenceRange": [
           {
             "low": {
               "value": 39,
               "unit": "mg/dL",
```

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1067                "system": "http://unitsofmeasure.org",
1068                "code": "mg/dL"
1069              },
1070              "high": {
1071                "value": 198,
1072                "unit": "mg/dL",
1073                "system": "http://unitsofmeasure.org",
1074                "code": "mg/dL"
1075              },
1076              "code": {
1077                "coding": [
1078                  {
1079                    "system": "http://snomed.info/sct",
1080                    "code": "248153007",
1081                    "display": "Male"
1082                  }
1083                ]
1084              }
1085            }
1086          ]
1087      },
1088      {                                                                    血糖値(FPG)
1089          "fullUrl": "https://xxx.ac.jp/xxx/Observation/11",
1090          "resourceType": "Observation",
1091          "id": "11",
1092          "identifier": [
1093            {
1094              "system": "https://xxx.ac.jp/xxx/observation/",
1095              "value": "11"
1096            }
1097          ],
1098          "status": "final",
1099          "category": [
1100            {
1101              "coding": [
1102                {
1103                  "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1104                  "code": "laboratory",
1105                  "display": "Laboratory"
1106                }
1107              ]
1108            }
1109          ],
1110          "code": {
1111            "coding": [
1112              {
1113                "system": "urn:oid:1.2.392.200119.6.1005",
1114                "code": "3D010000001926101",
1115                "display": "空腹時血糖"
1116              }
1117            ],
1118            "text": "空腹時血糖"
1119          },
1120          "subject": {
1121            "reference": "Patient/123456"
1122          },
1123          "effectiveDateTime": "2018-03-1",
1124          "issued": "2019-3-28T12:00:00+01:00",
1125          "performer": [
1126            {
1127              "reference": "Organization/123"
1128            }
1129          ],
```

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1130                    "valueQuantity": {
1131                      "value": 114,
1132                      "unit": "mg/dL",
1133                      "system": "http://unitsofmeasure.org",
1134                      "code": "mg/dL"
1135                    },
1136                    "interpretation": [
1137                      {
1138                        "coding": [
1139                          {
1140                            "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
1141                            "code": "N",
1142                            "display": "Normal"
1143                          }
1144                        ]
1145                      }
1146                    ],
1147                    "method": [
1148                      {
1149                        "coding": [
1150                          {
1151                            "system": "urn:oid:1.2.392.200119.6.1007",
1152                            "code": "3D01010000"
1153                          }
1154                        ]
1155                      }
1156                    ],
1157                    "referenceRange": [
1158                      {
1159                        "low": {
1160                          "value": 83,
1161                          "unit": "mg/dL",
1162                          "system": "http://unitsofmeasure.org",
1163                          "code": "mg/dL"
1164                        },
1165                        "high": {
1166                          "value": 114,
1167                          "unit": "mg/dL",
1168                          "system": "http://unitsofmeasure.org",
1169                          "code": "mg/dL"
1170                        },
1171                        "code": {
1172                          "coding": [
1173                            {
1174                              "system": "http://snomed.info/sct",
1175                              "code": "248153007",
1176                              "display": "Male"
1177                            }
1178                          ]
1179                        }
1180                      }
1181                    ]
1182          },
1183      {                                                              HbA1c
1184                "fullUrl": "https://xxx.ac.jp/xxx/Observation/12",
1185                "resourceType": "Observation",
1186                "id": "12",
1187                "identifier": [
1188                  {
1189                    "system": "https://xxx.ac.jp/xxx/observation/",
1190                    "value": "12"
1191                  }
1192                ],
```

```
1193            "status": "final",
1194            "category": [
1195              {
1196                "coding": [
1197                  {
1198                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1199                    "code": "laboratory",
1200                    "display": "Laboratory"
1201                  }
1202                ]
1203              }
1204            ],
1205            "code": {
1206              "coding": [
1207                {
1208                  "system": "urn:oid:1.2.392.200119.6.1005",
1209                  "code": "3D045000001906202",
1210                  "display": "HbA1c"
1211                }
1212              ],
1213              "text": "HbA1c"
1214            },
1215            "subject": {
1216              "reference": "Patient/123456"
1217            },
1218            "effectiveDateTime": "2018-03-1",
1219            "issued": "2019-3-28T12:00:00+01:00",
1220            "performer": [
1221              {
1222                "reference": "Organization/123"
1223              }
1224            ],
1225            "valueQuantity": {
1226              "value": 5.13,
1227              "unit": "%",
1228              "system": "http://unitsofmeasure.org",
1229              "code": "%"
1230            },
1231            "interpretation": [
1232              {
1233                "coding": [
1234                  {
1235                    "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
1236                    "code": "N",
1237                    "display": "Normal"
1238                  }
1239                ]
1240              }
1241            ],
1242            "method": [
1243              {
1244                "coding": [
1245                  {
1246                    "system": "urn:oid:1.2.392.200119.6.1007",
1247                    "code": "3D04610000"
1248                  }
1249                ]
1250              }
1251            ],
1252            "referenceRange": [
1253              {
1254                "low": {
1255                  "value": 4.97,
```

```
1256                    "unit": "%",
1257                    "system": "http://unitsofmeasure.org",
1258                    "code": "%"
1259                  },
1260                  "high": {
1261                    "value": 6.03,
1262                    "unit": "%",
1263                    "system": "http://unitsofmeasure.org",
1264                    "code": "%"
1265                  },
1266                  "code": {
1267                    "coding": [
1268                      {
1269                        "system": "http://snomed.info/sct",
1270                        "code": "248153007",
1271                        "display": "Male"
1272                      }
1273                    ]
1274                  }
1275                }
1276              ]
1277        },
1278        {                                                                          赤血球（RBC）
1279            "fullUrl": "https://xxx.ac.jp/xxx/Observation/13",
1280            "resourceType": "Observation",
1281            "id": "13",
1282            "identifier": [
1283              {
1284              "system": "https://xxx.ac.jp/xxx/observation/",
1285              "value": "13"
1286              }
1287            ],
1288            "status": "final",
1289            "category": [
1290              {
1291                "coding": [
1292                  {
1293                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1294                    "code": "laboratory",
1295                    "display": "Laboratory"
1296                  }
1297                ]
1298              }
1299            ],
1300            "code": {
1301              "coding": [
1302                {
1303                  "system": "urn:oid:1.2.392.200119.6.1005",
1304                  "code": "2A0200000001930101",
1305                  "display": "赤血球数"
1306                }
1307              ],
1308              "text": "赤血球数"
1309            },
1310            "subject": {
1311              "reference": "Patient/123456"
1312            },
1313            "effectiveDateTime": "2018-03-1",
1314            "issued": "2019-3-28T12:00:00+01:00",
1315            "performer": [
1316              {
1317                "reference": "Organization/123"
1318              }
```

```
1319                   ],
1320                   "valueQuantity": {
1321                     "value": 488,
1322                     "unit": "10*4/uL",
1323                     "system": "http://unitsofmeasure.org",
1324                     "code": "10*4/uL"
1325                   },
1326                   "interpretation": [
1327                     {
1328                       "coding": [
1329                         {
1330                           "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
1331                           "code": "N",
1332                           "display": "Normal"
1333                         }
1334                       ]
1335                     }
1336                   ],
1337                   "referenceRange": [
1338                     {
1339                       "low": {
1340                         "value": 437,
1341                         "unit": "10*4/uL",
1342                         "system": "http://unitsofmeasure.org",
1343                         "code": "10*4/uL"
1344                       },
1345                       "high": {
1346                         "value": 536,
1347                         "unit": "10*4/uL",
1348                         "system": "http://unitsofmeasure.org",
1349                         "code": "10*4/uL"
1350                       },
1351                       "code": {
1352                         "coding": [
1353                           {
1354                             "system": "http://snomed.info/sct",
1355                             "code": "248153007",
1356                             "display": "Male"
1357                           }
1358                         ]
1359                       }
1360                     }
1361                   ]
1362           },
1363           {                                                               血色素（Hb）（ヘモグロビン）
1364                   "fullUrl": "https://xxx.ac.jp/xxx/Observation/14",
1365                   "resourceType": "Observation",
1366                   "id": "14",
1367                   "identifier": [
1368                     {
1369                       "system": "https://xxx.ac.jp/xxx/observation/",
1370                       "value": "14"
1371                     }
1372                   ],
1373                   "status": "final",
1374                   "category": [
1375                     {
1376                       "coding": [
1377                         {
1378                           "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1379                           "code": "laboratory",
1380                           "display": "Laboratory"
1381                         }
```

```json
            ]
          }
        ],
        "code": {
          "coding": [
            {
              "system": "urn:oid:1.2.392.200119.6.1005",
              "code": "2A030000001930101",
              "display": "血色素量(ヘモグロビン値)"
            }
          ],
          "text": "血色素量(ヘモグロビン値)"
        },
        "subject": {
          "reference": "Patient/123456"
        },
        "effectiveDateTime": "2018-03-1",
        "issued": "2019-3-28T12:00:00+01:00",
        "performer": [
          {
            "reference": "Organization/123"
          }
        ],
        "valueQuantity": {
          "value": 15.1,
          "unit": "g/dL",
          "system": "http://unitsofmeasure.org",
          "code": "g/dL"
        },
        "interpretation": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
                "code": "N",
                "display": "Normal"
              }
            ]
          }
        ],
        "referenceRange": [
          {
            "low": {
              "value": 13.7,
              "unit": "g/dL",
              "system": "http://unitsofmeasure.org",
              "code": "g/dL"
            },
            "high": {
              "value": 16.4,
              "unit": "g/dL",
              "system": "http://unitsofmeasure.org",
              "code": "g/dL"
            },
            "code": {
              "coding": [
                {
                  "system": "http://snomed.info/sct",
                  "code": "248153007",
                  "display": "Male"
                }
              ]
            }
```

```
1445                    }
1446                  ]
1447        },
1448    {                                                              ヘマトクリット（Ht）
1449              "fullUrl": "https://xxx.ac.jp/xxx/Observation/15",
1450              "resourceType": "Observation",
1451              "id": "15",
1452              "identifier": [
1453                {
1454                  "system": "https://xxx.ac.jp/xxx/observation/",
1455                  "value": "15"
1456                }
1457              ],
1458              "status": "final",
1459              "category": [
1460                {
1461                  "coding": [
1462                    {
1463                      "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1464                      "code": "laboratory",
1465                      "display": "Laboratory"
1466                    }
1467                  ]
1468                }
1469              ],
1470              "code": {
1471                "coding": [
1472                  {
1473                    "system": "urn:oid:1.2.392.200119.6.1005",
1474                    "code": "2A040000001930102",
1475                    "display": "ヘマトクリット値"
1476                  }
1477                ],
1478                "text": "ヘマトクリット値"
1479              },
1480              "subject": {
1481                "reference": "Patient/123456"
1482              },
1483              "effectiveDateTime": "2018-03-1",
1484              "issued": "2019-3-28T12:00:00+01:00",
1485              "performer": [
1486                {
1487                  "reference": "Organization/123"
1488                }
1489              ],
1490              "valueQuantity": {
1491                "value": 43,
1492                "unit": "%",
1493                "system": "http://unitsofmeasure.org",
1494                "code": "%"
1495              },
1496              "interpretation": [
1497                {
1498                  "coding": [
1499                    {
1500                      "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
1501                      "code": "N",
1502                      "display": "Normal"
1503                    }
1504                  ]
1505                }
1506              ],
1507              "referenceRange": [
```

```json
1508                    {
1509                      "low": {
1510                        "value": 41,
1511                        "unit": "%",
1512                        "system": "http://unitsofmeasure.org",
1513                        "code": "%"
1514                      },
1515                      "high": {
1516                        "value": 48,
1517                        "unit": "%",
1518                        "system": "http://unitsofmeasure.org",
1519                        "code": "%"
1520                      },
1521                      "code": {
1522                        "coding": [
1523                          {
1524                            "system": "http://snomed.info/sct",
1525                            "code": "248153007",
1526                            "display": "Male"
1527                          }
1528                        ]
1529                      }
1530                    }
1531                  ]
1532            },
1533            {                                                          MCV
1534                "fullUrl": "https://xxx.ac.jp/xxx/Observation/16",
1535                "resourceType": "Observation",
1536                "id": "16",
1537                "identifier": [
1538                  {
1539                    "system": "https://xxx.ac.jp/xxx/observation/",
1540                    "value": "16"
1541                  }
1542                ],
1543                "status": "final",
1544                "category": [
1545                  {
1546                    "coding": [
1547                      {
1548                        "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1549                        "code": "laboratory",
1550                        "display": "Laboratory"
1551                      }
1552                    ]
1553                  }
1554                ],
1555                "code": {
1556                  "coding": [
1557                    {
1558                      "system": "urn:oid:1.2.392.200119.6.1005",
1559                      "code": "2A060000001930101",
1560                      "display": "MCV"
1561                    }
1562                  ],
1563                  "text": "MCV"
1564                },
1565                "subject": {
1566                  "reference": "Patient/123456"
1567                },
1568                "effectiveDateTime": "2018-03-1",
1569                "issued": "2019-3-28T12:00:00+01:00",
1570                "performer": [
```

```
1571                    {
1572                       "reference": "Organization/123"
1573                    }
1574                 ],
1575                 "valueQuantity": {
1576                    "value": 90,
1577                    "unit": "fl",
1578                    "system": "http://unitsofmeasure.org",
1579                    "code": "fl"
1580                 },
1581                 "interpretation": [
1582                    {
1583                       "coding": [
1584                          {
1585                             "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
1586                             "code": "N",
1587                             "display": "Normal"
1588                          }
1589                       ]
1590                    }
1591                 ],
1592                 "referenceRange": [
1593                    {
1594                       "low": {
1595                          "value": 84,
1596                          "unit": "fl",
1597                          "system": "http://unitsofmeasure.org",
1598                          "code": "fl"
1599                       },
1600                       "high": {
1601                          "value": 98,
1602                          "unit": "fl",
1603                          "system": "http://unitsofmeasure.org",
1604                          "code": "fl"
1605                       }
1606                    }
1607                 ]
1608          },
1609          {                                                              白血球（WBC）
1610                 "fullUrl": "https://xxx.ac.jp/xxx/Observation/17",
1611                 "resourceType": "Observation",
1612                 "id": "17",
1613                 "identifier": [
1614                    {
1615                    "system": "https://xxx.ac.jp/xxx/observation/",
1616                    "value": "17"
1617                    }
1618                 ],
1619                 "status": "final",
1620                 "category": [
1621                    {
1622                       "coding": [
1623                          {
1624                             "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1625                             "code": "laboratory",
1626                             "display": "Laboratory"
1627                          }
1628                       ]
1629                    }
1630                 ],
1631                 "code": {
1632                    "coding": [
1633                       {
```

```
              "system": "urn:oid:1.2.392.200119.6.1005",
              "code": "2A010000001930101",
              "display": "白血球数"
          }
        ],
        "text": "白血球数"
      },
      "subject": {
        "reference": "Patient/123456"
      },
      "effectiveDateTime": "2018-03-1",
      "issued": "2019-3-28T12:00:00+01:00",
      "performer": [
        {
          "reference": "Organization/123"
        }
      ],
      "valueQuantity": {
        "value": 4567,
        "unit": "/mm3",
        "system": "http://unitsofmeasure.org",
        "code": "/mm3"
      },
      "interpretation": [
        {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
              "code": "N",
              "display": "Normal"
            }
          ]
        }
      ],
      "referenceRange": [
        {
          "low": {
            "value": 3036,
            "unit": "/mm3",
            "system": "http://unitsofmeasure.org",
            "code": "/mm3"
          },
          "high": {
            "value": 7611,
            "unit": "/mm3",
            "system": "http://unitsofmeasure.org",
            "code": "/mm3"
          }
        }
      ]
    },
    {                                                                    血小板数（PLT）
      "fullUrl": "https://xxx.ac.jp/xxx/Observation/18",
      "resourceType": "Observation",
      "id": "18",
      "identifier": [
        {
          "system": "https://xxx.ac.jp/xxx/observation/",
          "value": "18"
        }
      ],
      "status": "final",
      "category": [
```

```json
      {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/observation-category",
            "code": "laboratory",
            "display": "Laboratory"
          }
        ]
      }
    ],
    "code": {
      "coding": [
        {
          "system": "urn:oid:1.2.392.200119.6.1005",
          "code": "2A050000001930101",
          "display": "血小板数"
        }
      ],
      "text": "血小板数"
    },
    "subject": {
      "reference": "Patient/123456"
    },
    "effectiveDateTime": "2018-03-1",
    "issued": "2019-3-28T12:00:00+01:00",
    "performer": [
      {
        "reference": "Organization/123"
      }
    ],
    "valueQuantity": {
      "value": 4.19,
      "unit": "10*4/mm3",
      "system": "http://unitsofmeasure.org",
      "code": "10*4/mm3"
    },
    "interpretation": [
      {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
            "code": "N",
            "display": "Normal"
          }
        ]
      }
    ],
    "referenceRange": [
      {
        "low": {
          "value": 15,
          "unit": "10*4/mm3",
          "system": "http://unitsofmeasure.org",
          "code": "10*4/mm3"
        },
        "high": {
          "value": 33,
          "unit": "10*4/mm3",
          "system": "http://unitsofmeasure.org",
          "code": "10*4/mm3"
        }
      }
    ]
```

```
1760         },
1761     {                                                                          糖
1762             "fullUrl": "https://xxx.ac.jp/xxx/Observation/19",
1763             "resourceType": "Observation",
1764             "id": "19",
1765             "identifier": [
1766                 {
1767                   "system": "https://xxx.ac.jp/xxx/observation/",
1768                   "value": "19"
1769                 }
1770             ],
1771             "status": "final",
1772             "category": [
1773                 {
1774                   "coding": [
1775                     {
1776                       "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1777                       "code": "laboratory",
1778                       "display": "Laboratory"
1779                     }
1780                   ]
1781                 }
1782             ],
1783             "code": {
1784               "coding": [
1785                 {
1786                   "system": "urn:oid:1.2.392.200119.6.1005",
1787                   "code": "1A0200000000191111",
1788                   "display": "尿糖"
1789                 }
1790               ],
1791               "text": "尿糖"
1792             },
1793             "subject": {
1794               "reference": "Patient/123456"
1795             },
1796             "effectiveDateTime": "2018-03-1",
1797             "issued": "2019-3-28T12:00:00+01:00",
1798             "performer": [
1799                 {
1800                   "reference": "Organization/123"
1801                 }
1802             ],
1803             "valueCodeableConcept": {
1804               "coding": [
1805                 {
1806                   "system": "urn:oid:1.2.392.200119.6.2102",
1807                   "code": "3"
1808                 }
1809               ]
1810             },
1811             "method": [
1812                 {
1813                   "coding": [
1814                     {
1815                       "system": "urn:oid:1.2.392.200119.6.1007",
1816                       "code": "1A02010000"
1817                     }
1818                   ]
1819                 }
1820             ]
1821     },
1822     {                                                                          蛋白
```

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1823            "fullUrl": "https://xxx.ac.jp/xxx/Observation/20",
1824            "resourceType": "Observation",
1825            "id": "20",
1826            "identifier": [
1827              {
1828              "system": "https://xxx.ac.jp/xxx/observation/",
1829              "value": "20"
1830              }
1831            ],
1832            "status": "final",
1833            "category": [
1834              {
1835                "coding": [
1836                  {
1837                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1838                    "code": "laboratory",
1839                    "display": "Laboratory"
1840                  }
1841                ]
1842              }
1843            ],
1844            "code": {
1845              "coding": [
1846                {
1847                  "system": "urn:oid:1.2.392.200119.6.1005",
1848                  "code": "1A010000000191111",
1849                  "display": "尿淡泊"
1850                }
1851              ],
1852              "text": "尿淡泊"
1853            },
1854            "subject": {
1855              "reference": "Patient/123456"
1856            },
1857            "effectiveDateTime": "2018-03-1",
1858            "issued": "2019-3-28T12:00:00+01:00",
1859            "performer": [
1860              {
1861                "reference": "Organization/123"
1862              }
1863            ],
1864            "valueCodeableConcept": {
1865              "coding": [
1866                {
1867                  "system": "urn:oid:1.2.392.200119.6.2102",
1868                  "code": "3"
1869                }
1870              ]
1871            },
1872            "method": [
1873              {
1874                "coding": [
1875                  {
1876                    "system": "urn:oid:1.2.392.200119.6.1007",
1877                    "code": "1A01010000"
1878                  }
1879                ]
1880              }
1881            ]
1882      },
1883      {                                                          潜血
1884            "fullUrl": "https://xxx.ac.jp/xxx/Observation/21",
1885            "resourceType": "Observation",
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1886              "id": "21",
1887              "identifier": [
1888                {
1889                "system": "https://xxx.ac.jp/xxx/observation/",
1890                "value": "21"
1891                }
1892              ],
1893              "status": "final",
1894              "category": [
1895                {
1896                  "coding": [
1897                    {
1898                      "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1899                      "code": "laboratory",
1900                      "display": "Laboratory"
1901                    }
1902                  ]
1903                }
1904              ],
1905              "code": {
1906                "coding": [
1907                  {
1908                    "system": "urn:oid:1.2.392.200119.6.1005",
1909                    "code": "1A100000000191111",
1910                    "display": "尿潜血"
1911                  }
1912                ],
1913                "text": "尿潜血"
1914              },
1915              "subject": {
1916                "reference": "Patient/123456"
1917              },
1918              "effectiveDateTime": "2018-03-1",
1919              "issued": "2019-3-28T12:00:00+01:00",
1920              "performer": [
1921                {
1922                  "reference": "Organization/123"
1923                }
1924              ],
1925              "valueCodeableConcept": {
1926                "coding": [
1927                  {
1928                    "system": "urn:oid:1.2.392.200119.6.2102",
1929                    "code": "3"
1930                  }
1931                ]
1932              },
1933              "method": [
1934                {
1935                  "coding": [
1936                    {
1937                      "system": "urn:oid:1.2.392.200119.6.1007",
1938                      "code": "1A10010000"
1939                    }
1940                  ]
1941                }
1942              ]
1943      },
1944      {                                              便潜血
1945              "fullUrl": "https://xxx.ac.jp/xxx/Observation/22",
1946              "resourceType": "Observation",
1947              "id": "22",
1948              "identifier": [
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1949                  {
1950                    "system": "https://xxx.ac.jp/xxx/observation/",
1951                    "value": "22"
1952                  }
1953                ],
1954              "status": "final",
1955              "category": [
1956                  {
1957                    "coding": [
1958                      {
1959                        "system": "http://terminology.hl7.org/CodeSystem/observation-category",
1960                        "code": "laboratory",
1961                        "display": "Laboratory"
1962                      }
1963                    ]
1964                  }
1965              ],
1966              "code": {
1967                "coding": [
1968                    {
1969                      "system": "urn:oid:1.2.392.200119.6.1005",
1970                      "code": "1B030000001599811",
1971                      "display": "便潜血"
1972                    }
1973                ],
1974                "text": "便潜血"
1975              },
1976              "subject": {
1977                "reference": "Patient/123456"
1978              },
1979              "effectiveDateTime": "2018-03-1",
1980              "issued": "2019-3-28T12:00:00+01:00",
1981              "performer": [
1982                  {
1983                    "reference": "Organization/123"
1984                  }
1985              ],
1986              "valueCodeableConcept": {
1987                "coding": [
1988                    {
1989                      "system": "urn:oid:1.2.392.200119.6.2102",
1990                      "code": "5"
1991                    }
1992                ]
1993              }
1994          },
1995          {                                                                 身長
1996              "fullUrl": "https://xxx.ac.jp/xxx/Observation/23",
1997              "resourceType": "Observation",
1998              "id": "23",
1999              "identifier": [
2000                  {
2001                    "system": "https://xxx.ac.jp/xxx/observation/",
2002                    "value": "23"
2003                  }
2004              ],
2005              "status": "final",
2006              "category": [
2007                  {
2008                    "coding": [
2009                      {
2010                        "system": "http://terminology.hl7.org/CodeSystem/observation-category",
2011                        "code": "vital-signs",
```

```json
                    "display": "Vital Signs"
                }
            ]
        }
    ],
    "code": {
        "coding": [
            {
                "system": "urn:oid:1.2.392.200119.6.1005",
                "code": "9N001000000000001",
                "display": "身長"
            }
        ],
        "text": "身長"
    },
    "subject": {
        "reference": "Patient/123456"
    },
    "effectiveDateTime": "2018-03-1",
    "issued": "2019-3-28T12:00:00+01:00",
    "performer": [
        {
            "reference": "Organization/123"
        }
    ],
    "valueQuantity": {
        "value": 170,
        "unit": "cm",
        "system": "http://unitsofmeasure.org",
        "code": "cm"
    }
},
{                                                                       体重
    "fullUrl": "https://xxx.ac.jp/xxx/Observation/24",
    "resourceType": "Observation",
    "id": "24",
    "identifier": [
        {
        "system": "https://xxx.ac.jp/xxx/observation/",
        "value": "24"
        }
    ],
    "status": "final",
    "category": [
        {
            "coding": [
                {
                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",
                    "code": "vital-signs",
                    "display": "Vital Signs"
                }
            ]
        }
    ],
    "code": {
        "coding": [
            {
                "system": "urn:oid:1.2.392.200119.6.1005",
                "code": "9N006000000000001",
                "display": "体重"
            }
        ],
        "text": "体重"
```

```
2075            },
2076            "subject": {
2077              "reference": "Patient/123456"
2078            },
2079            "effectiveDateTime": "2018-03-1",
2080            "issued": "2019-3-28T12:00:00+01:00",
2081            "performer": [
2082              {
2083                "reference": "Organization/123"
2084              }
2085            ],
2086            "valueQuantity": {
2087              "value": 64,
2088              "unit": "kg",
2089              "system": "http://unitsofmeasure.org",
2090              "code": "kg"
2091            }
2092        },
2093        {                                                      腹囲
2094            "fullUrl": "https://xxx.ac.jp/xxx/Observation/25",
2095            "resourceType": "Observation",
2096            "id": "25",
2097            "identifier": [
2098              {
2099              "system": "https://xxx.ac.jp/xxx/observation/",
2100              "value": "25"
2101              }
2102            ],
2103            "status": "final",
2104            "category": [
2105              {
2106                "coding": [
2107                  {
2108                    "system": "http://terminology.hl7.org/CodeSystem/observation-category",
2109                    "code": "vital-signs",
2110                    "display": "Vital Signs"
2111                  }
2112                ]
2113              }
2114            ],
2115            "code": {
2116              "coding": [
2117                {
2118                  "system": "urn:oid:1.2.392.200119.6.1005",
2119                  "code": "9N016160100000001",
2120                  "display": "腹囲"
2121                }
2122              ],
2123              "text": "腹囲"
2124            },
2125            "subject": {
2126              "reference": "Patient/123456"
2127            },
2128            "effectiveDateTime": "2018-03-1",
2129            "issued": "2019-3-28T12:00:00+01:00",
2130            "performer": [
2131              {
2132                "reference": "Organization/123"
2133              }
2134            ],
2135            "valueQuantity": {
2136              "value": 65,
2137              "unit": "cm",
```

```json
                "system": "http://unitsofmeasure.org",
                "code": "cm"
              }
          },
          {                                                                    BMI
                "fullUrl": "https://xxx.ac.jp/xxx/Observation/26",
                "resourceType": "Observation",
                "id": "26",
                "identifier": [
                  {
                    "system": "https://xxx.ac.jp/xxx/observation/",
                    "value": "26"
                  }
                ],
                "status": "final",
                "category": [
                  {
                    "coding": [
                      {
                        "system": "http://terminology.hl7.org/CodeSystem/observation-category",
                        "code": "vital-signs",
                        "display": "Vital Signs"
                      }
                    ]
                  }
                ],
                "code": {
                  "coding": [
                    {
                      "system": "urn:oid:1.2.392.200119.6.1005",
                      "code": "9N011000000000001",
                      "display": "BMI"
                    }
                  ],
                  "text": "BMI"
                },
                "subject": {
                  "reference": "Patient/123481"
                },
                "effectiveDateTime": "2018-03-26",
                "issued": "2019-3-28T12:00:00+01:25",
                "performer": [
                  {
                    "reference": "Organization/148"
                  }
                ],
                "valueQuantity": {
                  "value": 22.5,
                  "unit": "kg/m2",
                  "system": "http://unitsofmeasure.org",
                  "code": "kg/m2"
                },
                "interpretation": [
                  {
                    "coding": [
                      {
                        "system": "http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation",
                        "code": "N",
                        "display": "Normal"
                      }
                    ]
                  }
                ],
```

```json
2201              "referenceRange": [
2202                {
2203                  "low": {
2204                    "value": 18.5,
2205                    "unit": "kg/m2",
2206                    "system": "http://unitsofmeasure.org",
2207                    "code": "kg/m2"
2208                  },
2209                  "high": {
2210                    "value": 27.7,
2211                    "unit": "kg/m2",
2212                    "system": "http://unitsofmeasure.org",
2213                    "code": "kg/m2"
2214                  },
2215                  "code": {
2216                    "coding": [
2217                      {
2218                        "system": "http://snomed.info/sct",
2219                        "code": "248153007",
2220                        "display": "Male"
2221                      }
2222                    ]
2223                  }
2224                }
2225              ]
2226          },
2227      {
2228              "fullUrl": "https://xxx.ac.jp/xxx/Observation/27",
2229              "resourceType": "Observation",
2230              "id": "27",
2231              "identifier": [
2232                {
2233                  "system": "https://xxx.ac.jp/xxx/observation/",
2234                  "value": "27"
2235                }
2236              ],
2237              "status": "final",
2238              "category": [
2239                {
2240                  "coding": [
2241                    {
2242                      "system": "http://terminology.hl33.org/CodeSystem/observation-category",
2243                      "code": "social-history",
2244                      "display": "Social History"
2245                    }
2246                  ]
2247                }
2248              ],
2249              "code": {
2250                "coding": [
2251                  {
2252                    "system": "urn:oid:1.2.392.200119.6.1005",
2253                    "code": "9N501000000000011",
2254                    "display": "メタボリックシンドローム判定"
2255                  }
2256                ],
2257                "text": "メタボリックシンドローム判定"
2258              },
2259              "subject": {
2260                "reference": "Patient/123456"
2261              },
2262              "effectiveDateTime": "2018-03-1",
2263              "issued": "2019-3-28T12:00:00+01:00",
```

メタボリックシンドローム判定

```
2264              "performer": [
2265                {
2266                  "reference": "Organization/123"
2267                }
2268              ],
2269              "valueCodeableConcept": {
2270                "coding": [
2271                  {
2272                    "system": "urn:oid:1.2.392.200119.6.1008",
2273                    "code": "3"
2274                  }
2275                ]
2276              }
2277          },
2278          {                                                        保険指導レベル
2279              "fullUrl": "https://xxx.ac.jp/xxx/Observation/28",
2280              "resourceType": "Observation",
2281              "id": "28",
2282              "identifier": [
2283                {
2284                  "system": "https://xxx.ac.jp/xxx/observation/",
2285                  "value": "28"
2286                }
2287              ],
2288              "status": "final",
2289              "category": [
2290                {
2291                  "coding": [
2292                    {
2293                      "system": "http://terminology.hl33.org/CodeSystem/observation-category",
2294                      "code": "social-history",
2295                      "display": "Social History"
2296                    }
2297                  ]
2298                }
2299              ],
2300              "code": {
2301                "coding": [
2302                  {
2303                    "system": "urn:oid:1.2.392.200119.6.1005",
2304                    "code": "9N506000000000011",
2305                    "display": "保険指導レベル"
2306                  }
2307                ],
2308                "text": "保険指導レベル"
2309              },
2310              "subject": {
2311                "reference": "Patient/123456"
2312              },
2313              "effectiveDateTime": "2018-03-1",
2314              "issued": "2019-3-28T12:00:00+01:00",
2315              "performer": [
2316                {
2317                  "reference": "Organization/123"
2318                }
2319              ],
2320              "valueCodeableConcept": {
2321                "coding": [
2322                  {
2323                    "system": "urn:oid:1.2.392.200119.6.3001",
2324                    "code": "3"
2325                  }
2326                ]
```

```
2327              }
2328         }
2329    ]
2330 }
```