Supplementary Tables

Table S1. Disease codes

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| --- | --- | --- |
| ICD-10 | Disease code | Disease name |
| C910 | 2040003 | Acute lymphocytic leukemia |
| C910 | 8846350 | Ph-positive acute lymphoblastic leukemia |
| C910 | 8847275 | BCR-ABL1-positive B lymphoblastic leukemia |
| C910 | 8847276 | BCR-ABL1-positive B lymphoblastic leukemia/ Lymphoma |
| C910 | 8847279 | B lymphoblastic leukemia |
| C910 | 8847280 | B lymphoblastic leukemia/lymphoma |
| C910 | 8847283 | E2A-PBX1-positive B lymphoblastic leukemia |
| C910 | 8847284 | E2A-PBX1-positive B lymphoblastic leukemia / lymphoma Lymphoma |
| C910 | 8847289 | IL3-IGH-positive B lymphoblastic leukemia |
| C910 | 8847290 | IL3-IGH-positive B lymphoblastic leukemia/lymphoma |
| C910 | 8847292 | MLL reconstitutive B-lymphoblastic leukemia |
| C910 | 8847293 | MLL reconstitutive B lymphoblastic leukemia/lymphoma |
| C910 | 8847295 | TEL-AML1-positive B lymphoblastic leukemia |
| C910 | 8847296 | TEL-AML1-positive B lymphoblastic leukemia/ Lymphoma |
| C910 | 8847301 | T lymphoblastic leukemia |
| C910 | 8847302 | T lymphoblastic leukemia/lymphoma |
| C910 | 8847333 | Hyperdiploid B lymphoblastic leukemia |
| C910 | 8847334 | Hyperdiploid B lymphoblastic leukemia/lymphoma |
| C910 | 8847352 | Childhood acute lymphoblastic leukemia |
| C910 | 8847401 | Hypodiploid B lymphoblastic leukemia |
| C910 | 8847402 | Hypodiploid B lymphoblastic leukemia/lymphoma |

Table S2. Drug codes

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| --- | --- | --- |
| Drug name | Receipt code | Name on receipt |
| Cyclophosphamide | 640453101 | Endoxan for injection 100 mg |
| Cyclophosphamide | 644210037 | Endoxan for injection 500 mg |
| Vincristine | 640454006 | Oncovin injection 1 mg |
| Adriamycin | 620003675 | Adriacin injection 10 |
| Adriamycin | 622014001 | Adriacin injection 50 |
| Doxorubicin | 621995301 | Doxorubicin hydrochloride for injection 10 mg "Sandoz" |
| Doxorubicin | 621995401 | Doxorubicin hydrochloride for injection 50 mg "Sandoz" |
| Doxorubicin | 621983201 | Doxorubicin hydrochloride for injection 10 mg "NK" |
| Doxorubicin | 621983301 | Doxorubicin hydrochloride for injection 50 mg "NK" |
| Daunorubicin | 620005176 | Daunomycin for injection 20 mg |
| l-asparaginase | 620003247 | Leunase injection 5000 |
| l-asparaginase | 620003248 | Leunase injection 10,000 |
| Methotrexate | 622221301 | Methotrexate injection 200 mg |
| Methotrexate | 620007515 | Methotrexate injection 1000 mg |
| Methotrexate | 644210049 | Methotrexate injection 5 mg |
| Methotrexate | 644210048 | Methotrexate injection 50 mg |
| Cytarabine | 620003714 | Cylocide injection 20 mg |
| Cytarabine | 620003715 | Cylocide injection 40 mg |
| Cytarabine | 620003716 | Cylocide injection 60 mg |
| Cytarabine | 620003717 | Cylocide injection 100 mg |
| Cytarabine | 620003718 | Cylocide injection 200 mg |
| Cytarabine | 620003713 | Cylocide N injection 400 mg |
| Cytarabine | 621972001 | Cylocide N injection 1 g |
| Mercapropurine | 620008778 | Leukerin powder 10% |
| Prednisolone | 612450118 | Prednine Tablets 5 mg |
| Dexamethasone | 620525001 | Decadron phosphate injection 1.65 mg |
| Dexamethasone | 620525301 | Decadron phosphate injection 3.3 mg |
| Dexamethasone | 620525601 | Decadron phosphate injection 6.6 mg |
| Besponsa | 622622401 | Besponsa injection 1 mg |
| Blincyto | 622654901 | Blincyto for I.V. infusion 35 μg |
| Kymriah | 629700401 | Kymriah suspension for intravenous infusion |

Table S3. Laboratory test codes

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| --- | --- | --- | --- |
| Category | Category code | Receipt code | Name on receipt |
| D0055 | D0055 | 160008010 | general peripheral blood test |
| D0071 | D0071 | 160000550 | blood ketones (test paper method) |
| D0071 | D0071 | 160000650 | blood ketones (ampoule method) |
| D0071 | D0071 | 160000750 | glucose (test paper method) |
| D0071 | D0071 | 160000850 | glucose (ampoule method) |
| D0071 | D0071 | 160000950 | chloride (test paper method) |
| D0071 | D0071 | 160001050 | chloride (ampoule method) |
| D0071 | D0071 | 160017010 | BIL/total |
| D0071 | D0071 | 160017110 | BIL/direct |
| D0071 | D0071 | 160017410 | TP |
| D0071 | D0071 | 160017850 | ZTT |
| D0071 | D0071 | 160018150 | TTT |
| D0071 | D0071 | 160018910 | Alb (BCP/BCG methods) |
| D0071 | D0071 | 160019010 | BUN |
| D0071 | D0071 | 160019110 | creatine |
| D0071 | D0071 | 160019210 | creatinine |
| D0071 | D0071 | 160019310 | UA |
| D0071 | D0071 | 160019410 | glucose |
| D0071 | D0071 | 160019510 | LD |
| D0071 | D0071 | 160020010 | ALP |
| D0071 | D0071 | 160020210 | ChE |
| D0071 | D0071 | 160020310 | Amy |
| D0071 | D0071 | 160020410 | γ-GT |
| D0071 | D0071 | 160020510 | LAP |
| D0071 | D0071 | 160020610 | CK |
| D0071 | D0071 | 160020710 | ALD |
| D0071 | D0071 | 160020910 | TG |
| D0071 | D0071 | 160021010 | free cholesterol |
| D0071 | D0071 | 160021110 | sodium and chloride |
| D0071 | D0071 | 160021410 | potassium |
| D0071 | D0071 | 160021510 | calcium |
| D0071 | D0071 | 160022110 | Fe |
| D0071 | D0071 | 160022210 | magnesium |
| D0071 | D0071 | 160023610 | TIBC (colorimetric method) |
| D0071 | D0071 | 160023710 | UIBC (colorimetric method) |
| D0071 | D0071 | 160131950 | BUN (urine) |
| D0071 | D0071 | 160132050 | creatine (urine) |
| D0071 | D0071 | 160132150 | creatinine (urine) |
| D0071 | D0071 | 160132250 | UA (urine) |
| D0071 | D0071 | 160132350 | amylase (urine) |
| D0071 | D0071 | 160132450 | sodium and chloride (urin3) |
| D0071 | D0071 | 160132650 | potassium (urine) |
| D0071 | D0071 | 160132750 | calcium (urine) |
| D0071 | D0071 | 160132950 | magnesium (urine) |
| D0071 | D0071 | 160137950 | glucose (pleural fluid) |
| D0071 | D0071 | 160138150 | glucose (spinal fluid) |
| D0071 | D0071 | 160138250 | chloride (spinal fluid) |
| D0071 | D0071 | 160138750 | glucose (ascites fluid) |
| D0071 | D0071 | 160149650 | glucose (immobilized enzyme electrode) |
| D0071 | D0071 | 160149750 | chloride test (immobilized enzyme electrode) |
| D0071 | D0071 | 160149850 | blood ketone (immobilized enzyme electrode) |
| D0071 | D0071 | 160171850 | BIL/comprehensive |
| D0071 | D00710 | 160206110 | apolipoprotein (1 item) |
| D0071 | D00710 | 160206310 | apolipoprotein (3 or more items) |
| D0071 | D00711 | 160025210 | ADA |
| D0071 | D00711 | 160138050 | ADA (pleural effusion) |
| D0071 | D00712 | 160028710 | TIBC (RIA method) |
| D0071 | D00712 | 160028810 | UIBC (RIA method) |
| D0071 | D00713 | 160025610 | lactic acid |
| D0071 | D00713 | 160025710 | pyruvic acid |
| D0071 | D00713 | 160026210 | TBA |
| D0071 | D00713 | 160133650 | lactic acid (urine) |
| D0071 | D00713 | 160133750 | pyruvate (urine) |
| D0071 | D00713 | 160137850 | TBA (bile) |
| D0071 | D00714 | 160024310 | bicarbonate |
| D0071 | D00714 | 160026310 | ALP isozyme |
| D0071 | D00714 | 160026410 | amylase isozyme |
| D0071 | D00714 | 160026810 | LD isozyme |
| D0071 | D00714 | 160133950 | amylase isozyme (urine) |
| D0071 | D00714 | 160137750 | amylase isozyme (pancreatic juice) |
| D0071 | D00715 | 160026510 | AST isozyme |
| D0071 | D00715 | 160026910 | lipoprotein fraction |
| D0071 | D00716 | 160025910 | ammonia |
| D0071 | D00717 | 160026710 | CK isozyme |
| D0071 | D00717 | 160151050 | glycoalbumin |
| D0071 | D00719 | 160027010 | ketone body fraction |
| D0071 | D00719 | 160211710 | free fatty acids |
| D0073 | D0073 | 160021810 | Inorganic phosphorus and phosphoric acid |
| D0073 | D0073 | 160022410 | Tcho |
| D0073 | D0073 | 160022510 | AST isozyme |
| D0073 | D0073 | 160022610 | ALT |
| D0073 | D0073 | 160023110 | NEFA |
| D0073 | D0073 | 160023410 | HDL-cholesterol |
| D0073 | D00730 | 160215350 | 25-hydroxyvitamin D |
| D0073 | D00731 | 160177250 | cystatin C |
| D0073 | D00731 | 160177350 | pentosidine |
| D0073 | D00732 | 160180850 | inulin |
| D0073 | D00734 | 160169350 | SP-A |
| D0073 | D00735 | 160168450 | SP-D |
| D0073 | D00736 | 160027710 | blood gas analysis |
| D0073 | D00736 | 160123550 | Mb qualitative |
| D0073 | D00736 | 160145310 | collagen type 4 |
| D0073 | D00736 | 160152350 | albumin-free bilirubin |
| D0073 | D00736 | 160168150 | H-FABP qualitative |
| D0073 | D00736 | 160192610 | Mb quantitative |
| D0073 | D00736 | 160192710 | H-FABP quantitative |
| D0073 | D00737 | 160029110 | Zn |
| D0073 | D00737 | 160029310 | P-3-P |
| D0073 | D00737 | 160134250 | Zn (urine) |
| D0073 | D00738 | 160029410 | ACE |
| D0073 | D00738 | 160029710 | vitamin B12 |
| D0073 | D00738 | 160206410 | selenium |
| D0073 | D00739 | 160125050 | type 4 collagen 7S |