

Appendix: Information used in the health information platform

■ Profile

Profile

Name

Name (kana)

Date of birth

Age

Sex

Nickname

Blood type

Rh

Postal code

Address

Photo

Emergency information

Emergency contact (family structure)

Name

Name (katakana)

Postal code

Address

Phone number

Email address

Date of birth

Age

Relationship

Family doctor/pharmacist

Date of registration

Time of registration

Hospital/ Dispensing organization

Hospital department name

Doctor/pharmacist name

Phone number

Evacuation site

Date of registration

Time of registration

Regional evacuation site

Evacuation site

Family meeting place

Family/health insurance photos

Photo 1 date of registration

Photo 1 time of registration

Photo 1

Photo 2 date of registration

Photo 2 time of registration

Photo 2

Photo 3 date of registration

Photo 3 time of registration

Photo 3

Photo 4 date of registration

Photo 4 time of registration

Photo 4

Information requiring special attention

Date of registration

Time of registration

Presence of disability

Disability details

Dialysis

Home oxygen therapy

Pregnancy

Artificial teeth

Glasses/contact lenses

Non-fluent in Japanese

Asthma

Nursing care level

Support level

Nursing care level details

Care manager (company name)

Care manager (phone number)

Care manager (caregiver name)

Other important notes

Allergy information

Allergens

Symptoms

Type

Since When?

Date logged

Time logged

Note

Medication side effects

Side effects

Date logged

Time logged

Previous illnesses

Name of the illness

When

Presence of symptoms

Current symptoms

Date logged

Time logged

Note

Your information in case of emergency situations

Name

Name (kana)

Date of birth

Postal code

Sex

Blood type

Requiring advanced medical care

Bearing a chronic disease

Requiring special care

Allergies

Medication you are currently taking

Other special notes

Your body status

Height

Height

Date measured

Time measured

Height units

Weight/body fat percentage

Weight

Weight units

Body fat percentage

Body fat percentage units

Date measured

Time measured

BMI

BMI

Blood pressure

Systolic blood pressure

Diastolic blood pressure

Date measured

Time measured

Blood pressure units

Blood glucose level

Blood glucose level (usual)

Date measured

Time measured

Blood sugar level units

Body temperature

Body temperature

Date measured
Time measured
Temperature units

Heart rate

Heart rate
Date measured
Time measured
Heart rate units

Pulse rate

Pulse rate
Date measured
Time measured
Pulse rate units

ME-BYO Diary

Daily log
Date logged
Time logged

Medication records

Medication records
Medication name
Dosage
Administration
Dispensed date
Time prescribed
Dispensing organization
Medical institution name
Dosage form
Prescription length
Note

Prescription history

Medication name
Dosage
Administration
Date prescribed

Days prescribed

Medical institution

Hospital department name

Doctor's name

Comments

Injection history

Medication name

Dosage

Dosing method

Date prescribed

Number of injections

Medical institution

Hospital department name

Doctor's name

Comments

Vaccination history

Vaccination history

Name of the vaccine

Period

No.

Date of vaccination

Manufacturer/lot

Vaccine dosage (ml)

Name of the facility

Doctor's name

Note

Date of Registration

Time of Registration

Vaccination side effects

Date of side effects

Vaccine that caused side effects

Side effect details

Date of Registration

Time of Registration

Daily activity level

Calories consumed

Date/time calories logged

Total calorie consumption

Active energy (calories consumed)

Calories consumed at rest (basal metabolic rate)

Calories consumed units

Steps

Steps

Date measured

Time measured

Steps units

Floors climbed

Floors climbed

Date measured

Time measured

Stairs climbed units

Walking/running

Walking/running

Date walking/running measured

Time walking/running measured

Walking/running units

Exercise

Exercise time (minutes)/medium intensity exercise time (time spent walking quickly)

Date exercise time/medium intensity exercise time measured

Time exercise time/medium intensity exercise time measured

Healthcare

Body composition

Date measured

Time measured

Body muscle percentage

Body muscle percentage units

Body water percentage

Body water percentage units

Bone mass

Bone mass units

Basal metabolic rate

Basal metabolic rate units

Nutrition

Date nutrient intake measured

Time nutrient intake measured

Biotin

Biotin units

Caffeine

Caffeine units

Calcium

Calcium units

Carbohydrates

Carbohydrate units

Chloride

Chloride units

Chromium

Chromium units

Copper

Copper units

Dietary energy

Energy intake units

Dietary cholesterol

Dietary cholesterol units

Dietary sugar

Dietary sugar units

Fiber

Dietary fiber units

Folate

Folic acid units

Iodine

Iodine units

Iron

Iron units

Magnesium

Magnesium units
Manganese
Manganese units
Molybdenum
Monounsaturated fat
Monounsaturated fatty acids units
Niacin
Niacin units
Pantothenic acid
Pantothenic acid units
Phosphorus
Phosphorus units
Polyunsaturated fat
Polyunsaturated fatty acid units
Potassium
Potassium units
Protein
Protein units
Riboflavin
Vitamin B2 units
Saturated fat
Saturated fatty acid units
Selenium
Selenium units
Sodium
Sodium units
Thiamine
Thiamine units
Total fat
Total fat units
Water
Water units
Vitamin A
Vitamin A units
Vitamin B12
Vitamin B12 units

Vitamin B6

Vitamin B6 units

Vitamin C

Vitamin C units

Vitamin D

Vitamin D units

Vitamin E

Vitamin E units

Vitamin K

Vitamin K units

Zinc

Zinc units

Sleep

Date sleep analysis logged

Time sleep analysis logged

Sleep analysis

Inspection results

Date inspection results logged

Time inspection results logged

Respiratory rate

Respiratory rate units

Oxygen saturation (SpO2)

Oxygen saturation (SpO2) units

Number of falls

Number of falls units

Inhaler usage status

Blood alcohol level

Blood alcohol level units

Electrodermal activity

Electrodermal activity units

Microcirculation index

Microcirculation index units

Forced expiratory volume (1 second)

Forced expiratory volume (1 second) units

Forced vital capacity

Heart condition (fatigue/stress)

Fatigue/stress measurement results

Date of measurement

Time of measurement

LF (sympathetic nervous system)

LF (sympathetic nervous system) units

HF (parasympathetic nervous system)

HF (parasympathetic nervous system) units

LF/HF

CCV (TP)

Function age

Autonomic nervous function age units

Comprehensive judgement

Comments

Checkup history

Checkup results

Date of checkup

Time of checkup

Height

Height units

Weight

Weight units

Body fat percentage

Body fat percentage units

BMI

Abdominal circumference

Waist measurement units

Visceral fat rating

Visceral fat rating units

Smoke

Taking medication (blood pressure)

Taking medication (blood sugar)

Taking medication (lipids)

Systolic blood pressure (1st)
Systolic blood pressure (1st) units
Systolic blood pressure (2nd)
Systolic blood pressure (2nd) units
Systolic blood pressure (other)
Systolic blood pressure (other) units
Diastolic blood pressure (1st)
Diastolic blood pressure (1st) units
Diastolic blood pressure (2nd)
Diastolic blood pressure (2nd) units
Diastolic blood pressure (other)
Diastolic blood pressure (other) units
Lung capacity
Lung capacity units
Expiratory volume in 1 second
Expiratory volume in 1 second units
Expiratory volume % in 1 second
Expiratory volume % in 1 second units
Red blood cell count
Red blood cell count units
White blood cell count
White blood cell count units
Hemoglobin
Hemoglobin concentration units
Hematocrit
Hematocrit units
Blood platelet count
Blood platelet count units
MCV
MCV units
MCH
MCH units
MCHC
MCHC units
HbA1c
HbA1c units

Fasting blood sugar
Fasting blood sugar level units
Urine sugar
Triglyceride
Neutral fat units
Total cholesterol
Total cholesterol units
HDL cholesterol
HDL cholesterol units
LDL cholesterol
LDL cholesterol units
ALT (GPT)
ALT (GPT) units
AST (GOT)
AST (GOT) units
γ-GTP
γ-GTP units
Total protein
Total protein units
Serum albumin
Serum albumin units
Total bilirubin
Total bilirubin units
ALP
ALP units
Urinary protein
Uric acid
Uric acid units
Urinary blood
Urine pH
Urine specific gravity
Blood urea nitrogen
Blood urea nitrogen units
Serum creatinine
Blood serum creatinine units
eGFR

eGFR units

ECG guidance classification

ECG findings

PSA

PSA units

Health age

Health age units

Predicted medical expenses

Predicted medical expenses units

Maternity record history

Fetus/pregnancy information

Child's name

Fetus identification CD

Sex

Number of previous births

Number of C-sections

Single/multiple births

Number of multiple conceptions

C-section plans for this birth

Reason for C-section

Due date

Number of weeks pregnant

Pre-pregnancy weight

Pre-pregnancy weight units

Pre-pregnancy height

Pre-pregnancy height units

Fetus weight

Child name

Fetus identification CD

Date measured

Time measured

Weight

Weight units

Pregnant body weight

Date measured

Time measured

Weight

Weight units

Pregnancy checkup results

Date of checkup

Time of checkup

Weeks pregnant

Weeks pregnant units

Days pregnant

Days pregnant units

Uterine floor length

Uterine floor length units

Abdominal circumference

Waist measurement units

Pregnant weight

Pregnant weight units

Systolic blood pressure

Peak blood pressure units

Diastolic blood pressure

Lowest blood pressure units

Edema

Urinary protein

Urinary sugar

Estimated fetal weight

Estimated fetal weight (units)

Condition of mother

Condition of mother (other)

Facility or staff name

Other important notes

Maternal dental checkup results

Date of checkup

Time of checkup

Weeks pregnant

Weeks pregnant units

Current condition of teeth/missing teeth

Tartar (present/not present)

Inflamed gums

Special notes

Facility/staff name

Birth information

Date of delivery

Time of delivery

Method of birth

Method of birth (other)

Fetal weeks

Fetal weeks units

Fetal days

Fetal days units

Age of father

Age of father units

Age of mother

Age of mother units

Name of place of birth

Single/multiple births

Weight

Weight units

Height

Height units

Chest circumference

Chest measurement units

Head circumference

Head measurement units

Blood type

Presence of fetal distress

Degree of jaundice

Use of incubator

Days incubator used

Suckling strength

Other important notes

Progress from birth to discharge from hospital

Note

Infant checkup results

Date of checkup

Time of checkup

Checkup name

Checkup location

Height

Height units

Weight

Weight units

Chest circumference

Chest measurement units

Head circumference

Head measurement units

Kaup index

Primary_urinary protein

Primary_urinary sugar

Primary_urinary blood

Primary_urinary white blood cell

Number of teeth

Number of teeth units

Cavities (present/not present)

Number of cavities (baby teeth)

Number of cavities (baby teeth) units

Number of cavities (permanent teeth)

Number of cavities (permanent teeth) units

Attack pattern

Dental occlusion

Soft tissue

Fluoride treatment

Daytime guardian

Nutrition method

Times snacked

Times snacked units

Other

Treatment/dosing history

Medical facility

Medical department

Doctor in charge

Date of checkup

Date of end of checkup

Name of illness (illnesses related to vaccination)

Other reasons for checkup/other details (illness names, frequency, etc.)

Dosing

Period that dosing began

Period that dosing ended

Reason for prescription, dosing, or concern

Student health record history

Period checkup results

Date of checkup

Time of checkup

Height

Height units

Weight

Weight units

Visual acuity, right eye

Visual acuity, right eye (glasses/contacts)

Visual acuity, left eye

Visual acuity, left eye (glasses/contacts)

Hearing (right ear)

Hearing (left ear)

Nutritional status

Spine/chest/limbs

Skin condition

Heart condition

ECG test

Eye condition

ENT condition

Primary_urinary protein
Primary_urinary blood
Primary_urinary sugar
Secondary urine test
Date of fluoroscopy
Fluoroscopy film number
Fluoroscopy results
Fluoroscopy findings
Date of x-ray
Results
X-ray
Other inspections
Tuberculosis
Illnesses and irregularities
Direction class
Other conditions
School doctor's findings
Date of recording school doctor's findings
Subsequent measures
Notes
School name

Visual acuity inspection
Date measured
Visual acuity, right eye
Visual acuity, right eye (glasses/contacts)
Visual acuity, left eye
Visual acuity, left eye (glasses/contacts)

Dental inspection
Date of inspection
Teeth rows (dentition) and teeth alignment (meshing)
Jaw joint (temporomandibular joint)
Teeth stains (plaque)
Gum (gingiva)
Teeth conditions

Upper right 1

Upper right 2

Upper right 3

Upper right 4

Upper right 5

Upper right 6

Upper right 7

Upper right 8

Upper left 1

Upper left 2

Upper left 3

Upper left 4

Upper left 5

Upper left 6

Upper left 7

Upper left 8

Lower right 1

Lower right 2

Lower right 3

Lower right 4

Lower right 5

Lower right 6

Lower right 7

Lower right 8

Lower left 1

Lower left 2

Lower left 3

Lower left 4

Lower left 5

Lower left 6

Lower left 7

Lower left 8

Upper right A

Upper right B

Upper right C

Upper right D

Upper right E

Upper left A

Upper left B

Upper left C

Upper left D

Upper left E

Lower right A

Lower right B

Lower right C

Lower right D

Lower right E

Lower left A

Lower left B

Lower left C

Lower left D

Lower left E

Milk teeth: number of teeth

Milk teeth: number of untreated teeth

Milk teeth: number of treated teeth

Permanent teeth: number of teeth

Permanent teeth: number of untreated teeth

Permanent teeth: number of treated teeth

Permanent teeth: number of lost teeth

There is a baby tooth that requires special attention

You have tartar

School dentist's findings

Date of recording of school dentist's findings

Other

Subsequent measures

Oral illness, etc.

Number of untreated teeth

Number of treated teeth

○Metabolic risk

Metabolic risk

Metabolic risk calculation date

Metabolic risk comments

Age at time of checkup
Checkup date
Height
Weight
BMI
Abdominal circumference
Waist measurement units
Taking medication (blood pressure)
Taking medication (blood sugar)
Taking medication (lipids)
Systolic blood pressure (1st)
Systolic blood pressure (1st) units
Systolic blood pressure (2nd)
Systolic blood pressure (2nd) units
Diastolic blood pressure (1st)
Diastolic blood pressure (1st) units
Diastolic blood pressure (2nd)
Diastolic blood pressure (2nd) units
Systolic blood pressure (average)
Systolic blood pressure (average) units
Diastolic blood pressure (average)
Diastolic blood pressure (average) units
Hemoglobin
Hemoglobin content units
HbA1c
HbA1c units
Fasting blood sugar
Fasting blood sugar units
Urine sugar
Triglyceride
Neutral fat units
Total cholesterol
Total cholesterol units
HDL cholesterol
HDL cholesterol units
Non-HDL cholesterol

Non-HDL cholesterol units

LDL cholesterol

LDL cholesterol units

ALT (GPT)

ALT (GPT) units

AST (GOT)

AST (GOT) units

γ-GTP

γ-GTP units

Urinary protein

Urinary blood

Serum creatinine

Blood serum creatinine units

eGFR

eGFR units

Height – risk value

Weight – risk value

BMI – risk value

Waist measurement – risk value

Systolic blood pressure (1st) – risk value

Diastolic blood pressure (1st) – risk value

Systolic blood pressure (average) – risk value

Diastolic blood pressure (average) – risk value

Hemoglobin content – risk value

HbA1c – risk value

Fasting blood sugar – risk value

Urinary sugar – risk value

Neutral fat – risk value

Total cholesterol – risk value

HDL cholesterol – risk value

Non-HDL cholesterol – risk value

LDL cholesterol – risk value

ALT (GPT) – risk value

AST (GOT) – risk value

γ-GTP – risk value

Urinary protein – risk value

Urinary occult blood – risk value
Blood serum creatinine – risk value
eGFR – risk value
BMI – comments – comments
Waist measurement – comments
Systolic blood pressure (average) – comments
Diastolic blood pressure (average) – comments
Hemoglobin content – comments
HbA1c – comments
Fasting blood sugar – comments
Urinary sugar – comments
Neutral fat – comments
HDL cholesterol – comments
Non-HDL cholesterol – comments
LDL cholesterol – comments
ALT (GPT) – comments
AST (GOT) – comments
γ-GTP – comments
Urinary protein – comments
Urinary occult blood – comments
Blood serum creatinine – comments
eGFR – comments

OME-BYO Index

Mental activity

Cognitive function(3-word test)

Cognitive function(clock drawing test)

Locomo 5

Walking speed

Items automatically recorded

○Information at birth

Date when information was obtained

Hypertensive disorders of pregnancy

Urinary protein

Urinary sugar

High-blood pressure/edema

Anemia

Diabetes

Multiple pregnancy

Caesarean section

Breech presentation

Gestational age

Special notion at birth

Special notion in newborn period

Weight at birth (g)

Height at birth (cm)

Head circumference at birth (cm)

Chest circumference at birth (cm)

Feeding method (newborn period)

Test for inborn error of metabolism, etc.

Hearing test method for newborn infants (first test)

Result of hearing test for newborn infants (first test)

Hearing test method for newborn infants (second test result)

Result of hearing test for newborn infants (second test result)

Result of hearing test for newborn infants (detailed examination)

○Health checkup history

Date when information was obtained

Date of 3 to 4 month old health checkup

Municipalities to conduct 3 to 4 month old health checkup

3 to 4 month old health checkup - Findings – Judgement

Date of 1.5 year old health checkup

Municipalities to conduct 1.5 year old health checkup

1.5 year old health checkup - Findings – Judgement

Date of 3 year old health checkup

Municipalities to conduct 3 year old health checkup

3 year old health checkup - Findings - Judgement

○Information on 3 to 4 month old health checkup

Information on physical checkup

Date of 3 to 4 month old health checkup

Fiscal year of 3 to 4 month old health checkup

Age in month at the time of 3 to 4 month old health checkup

Insurance number
Height (cm)
Weight (g)
Chest circumference (cm)
Head circumference (cm)
Examination findings - State of physical development
Examination findings - Mental development
Examination findings – Spasm
Examination findings - Motor function
Examination findings - Nerve system/sensory organ system
Examination findings - Blood system
Examination findings – Skin
Examination findings - Hip joint
Examination findings - Hip joint (limited abduction)
Examination findings – Torticollis
Examination findings - Circulatory system
Examination findings - Respiratory system
Examination findings - Digestive system
Examination findings - Urogenital system
Examination findings - Metabolic system
Examination findings - Congenital physical feature
Examination findings – Judgement
Childcare environment – Nutrition
Childcare environment - Nutrition method
Developmental information - Laughing
Developmental information - Eye tracking
Developmental information - Stable head and neck

○1.5 year old health checkup
Information on physical checkup
Date of 1.5 year old health checkup
Fiscal year of 1.5 year old health checkup
Age in month at the time of 1.5 year old health checkup
Insurance number
Height (cm)
Weight (g)
Chest circumference (cm)

Head circumference (cm)

Examination findings - State of physical development

Examination findings - Mental development

Examination findings - Fever convulsion

Examination findings - Motor function

Examination findings – Vision

Examination findings – Hearing

Examination findings - Blood system

Examination findings – Skin

Examination findings - Circulatory system

Examination findings - Respiratory system

Examination findings - Digestive system

Examination findings - Urogenital system

Examination findings - Congenital physical feature

Examination findings – Judgement

Childcare environment – Nutrition

Childcare environment - Breast milk

Childcare environment – Ablactation

Developmental information - Looking at the direction of a voice

Developmental information - Grabbing a toy

Developmental information - Sitting by himself/herself

Developmental information - Starting to speak (meaningful words)

Developmental information - Walking by himself/herself

○ Information on dental checkup

Date of 1.5 year old dental checkup

Age in month at the time of 1.5 year old dental checkup

Dental findings - State of cavities

Dental findings - Untreated cavities

Dental findings - Treated cavities

Dental findings - Gums and mucous membrane

Dental findings - Occlusion

Dental findings – Judgement

○ Information on consultation form for detailed health examination

Date of request for 1.5 year old detailed health examination

Date of 1.5 year old detailed health examination

Findings or future treatment

Information on 3 year old health checkup

Information on physical checkup

Date of 3 year old health checkup

Fiscal year of 3 year old health checkup

Age in month at the time of 3 year health checkup

Insurance number

Height (cm)

Weight (g)

Chest circumference (cm)

Protein

Sugar

Occult blood

Examination findings - State of physical development

Examination findings - Mental development

Examination findings - Fever convulsion

Examination findings - Motor function

Examination findings - Nerve system/sensory organ system

Examination findings - Blood system

Examination findings – Skin

Examination findings - Circulatory system

Examination findings - Respiratory system

Examination findings - Digestive system

Examination findings - Urogenital system

Examination findings - Congenital physical feature

Examination findings – Judgement

Ophthalmological findings - Both eyes

Ophthalmological findings - Right eye

Ophthalmological findings - Left eye

Ophthalmological findings - Misalignment of the eyes

Ophthalmological findings – Judgement

Ophthalmological findings - Follow-up necessary (-month later)

Otorhinolaryngological findings - Audibility of right ear

Otorhinolaryngological findings - Audibility of left ear

Otorhinolaryngological findings – Judgement

Otorhinolaryngological findings - Follow-up necessary (-month later)

Childcare environment – Nutrition

Developmental information - Two-word sentences

○ Information on dental checkup

Date of 3 year old dental checkup

Age in month at the time of 3 year old dental checkup

Dental findings - State of cavities

Dental findings - Untreated cavities

Dental findings - Treated cavities

Dental findings - Gums and mucous membrane

Dental findings - Occlusion

Dental findings – Judgement

○ Information on consultation form for detailed health examination

Date of request for 3 year old detailed health examination

Date of 3 year old detailed health examination

Findings or future treatment

○ Information on health checkup for pregnant women

Date of health checkup

Times of health checkup

Weeks of pregnancy

Weight before pregnancy

Weight at health checkup

Height (first time)

Hypertensive disorders of pregnancy

Diabetes in pregnancy

Blood-group test (ABO blood group)

Blood-group test (Rh blood group)

Blood-group test (irregular antibody)

Hepatitis B antigen test

Hepatitis C antibody test

Rubella antibody

Hematological test (hemoglobin (g/dl))

Hematological test (hematocrit (%))

Hematological test (blood platelet ($\times 10^4/\mu\text{L}$))

HTLV-1 antibody test

Uterine cervix cancer screening

Dental information of pregnant women

Date of dental checkup for pregnant women

Pregnancy weeks

Existence of cavities that need treatment

(When exist) Number of cavities that need treatment

Calculus

Gum inflammation

Information on the state of delivery

Date when information was obtained

Pregnancy period

Date and time of delivery

Delivery process

Delivery method

Time required for delivery

Amount of bleeding (classification)

Amount of bleeding (ml)

Reception of blood transfusion (including blood products)

State of the baby at birth (sex)

State of the baby at birth (number of baby born)

State of the baby at birth (weight)

State of the baby at birth (height)