FIG. 1

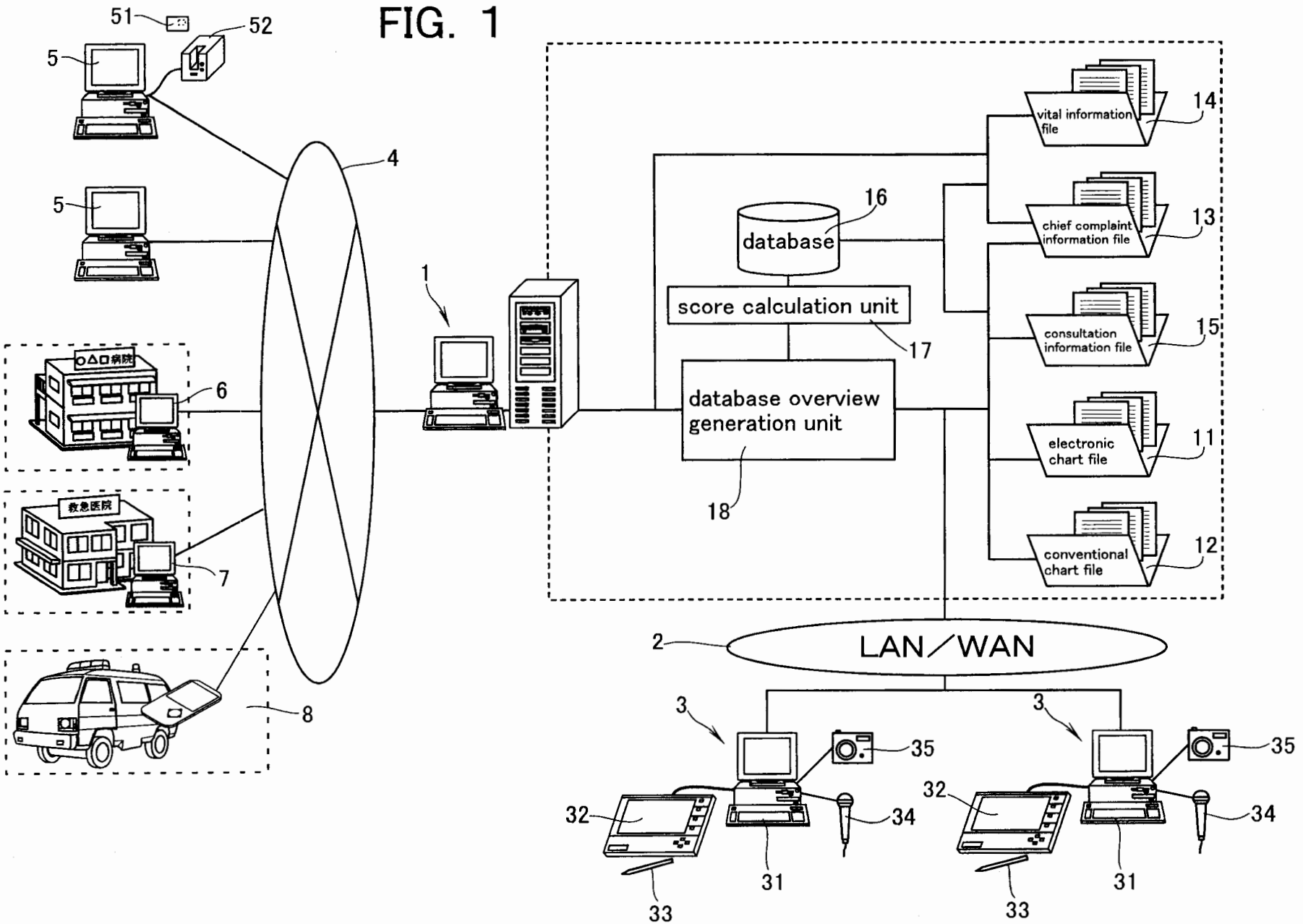

51
52
5
5
4
1
16
database
score calculation unit
17
database overview generation unit
18
vital information file
14
chief complaint information file
13
consultation information file
15
electronic chart file
11
conventional chart file
12
6
7
8
2
LAN／WAN
3
3
35
35
32
32
34
34
31
31
33
33

FIG. 2

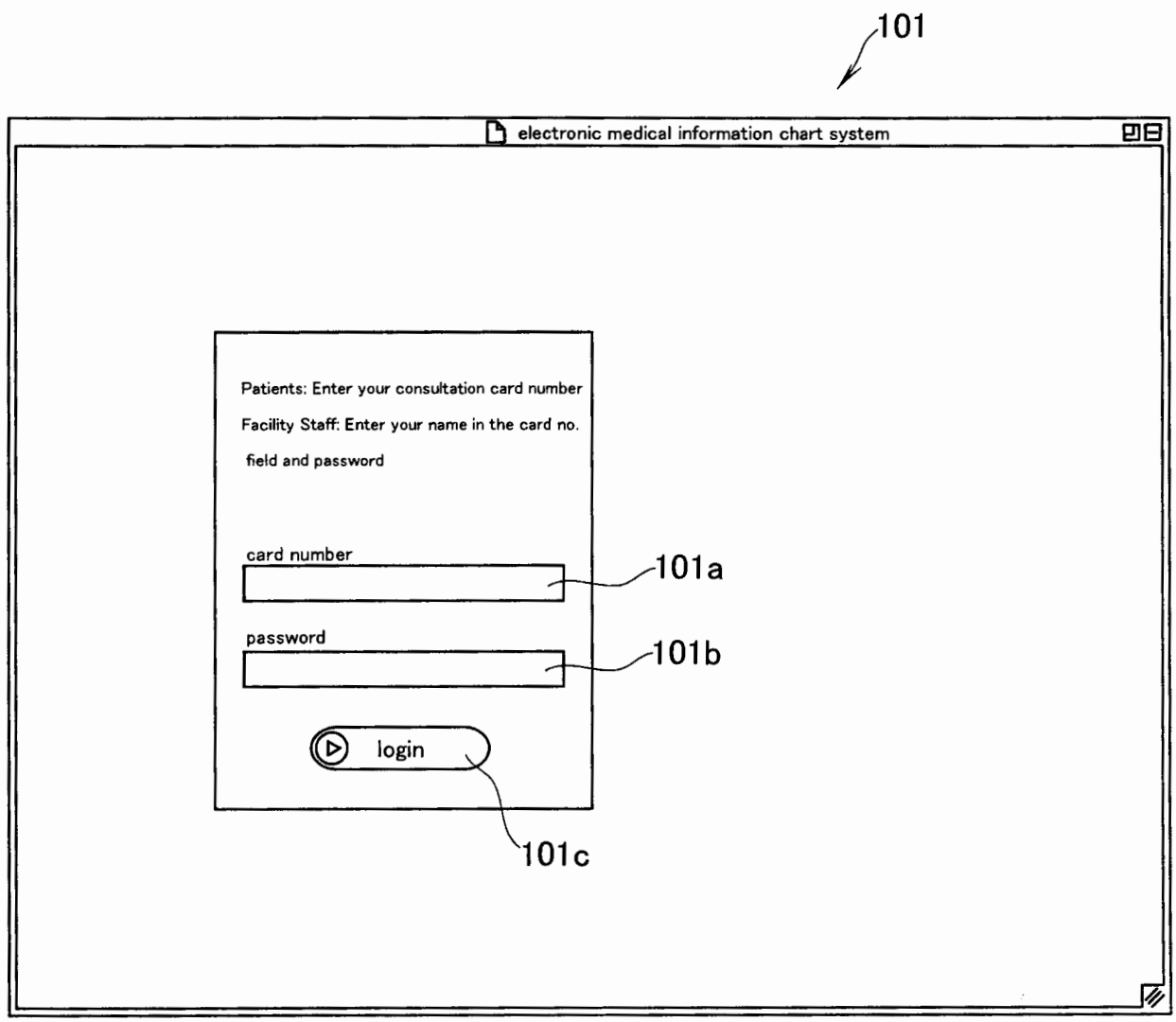

101
electronic medical information chart system
Patients: Enter your consultation card number
Facility Staff: Enter your name in the card no.
field and password
card number
101a
password
101b
login
101c

FIG. 3a

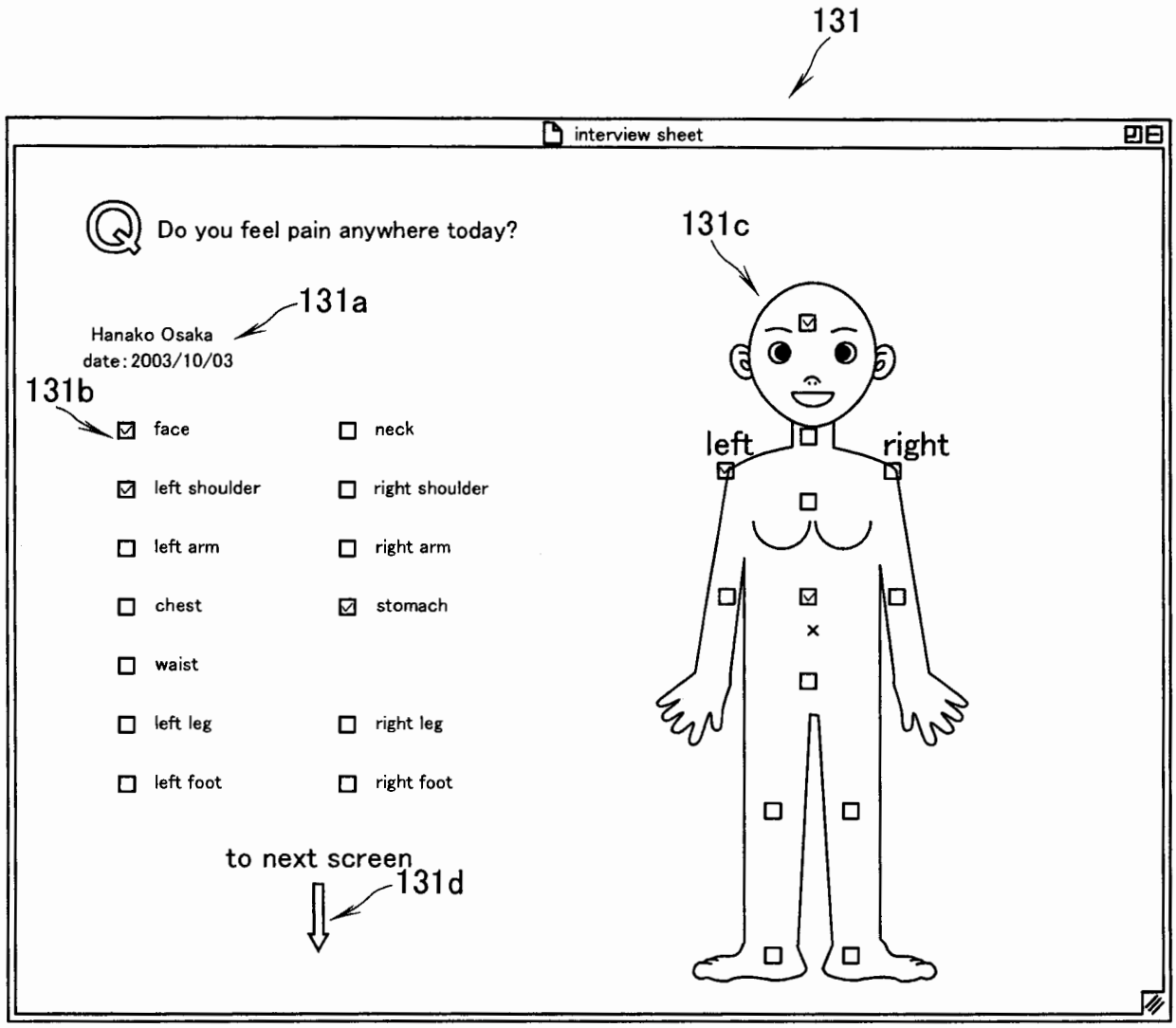

131
interview sheet
Do you feel pain anywhere today?
131a
Hanako Osaka
date: 2003/10/03
131b
face
neck
left shoulder
right shoulder
left arm
right arm
chest
stomach
waist
left leg
right leg
left foot
right foot
to next screen
131d
131c
left
right

FIG. 3b

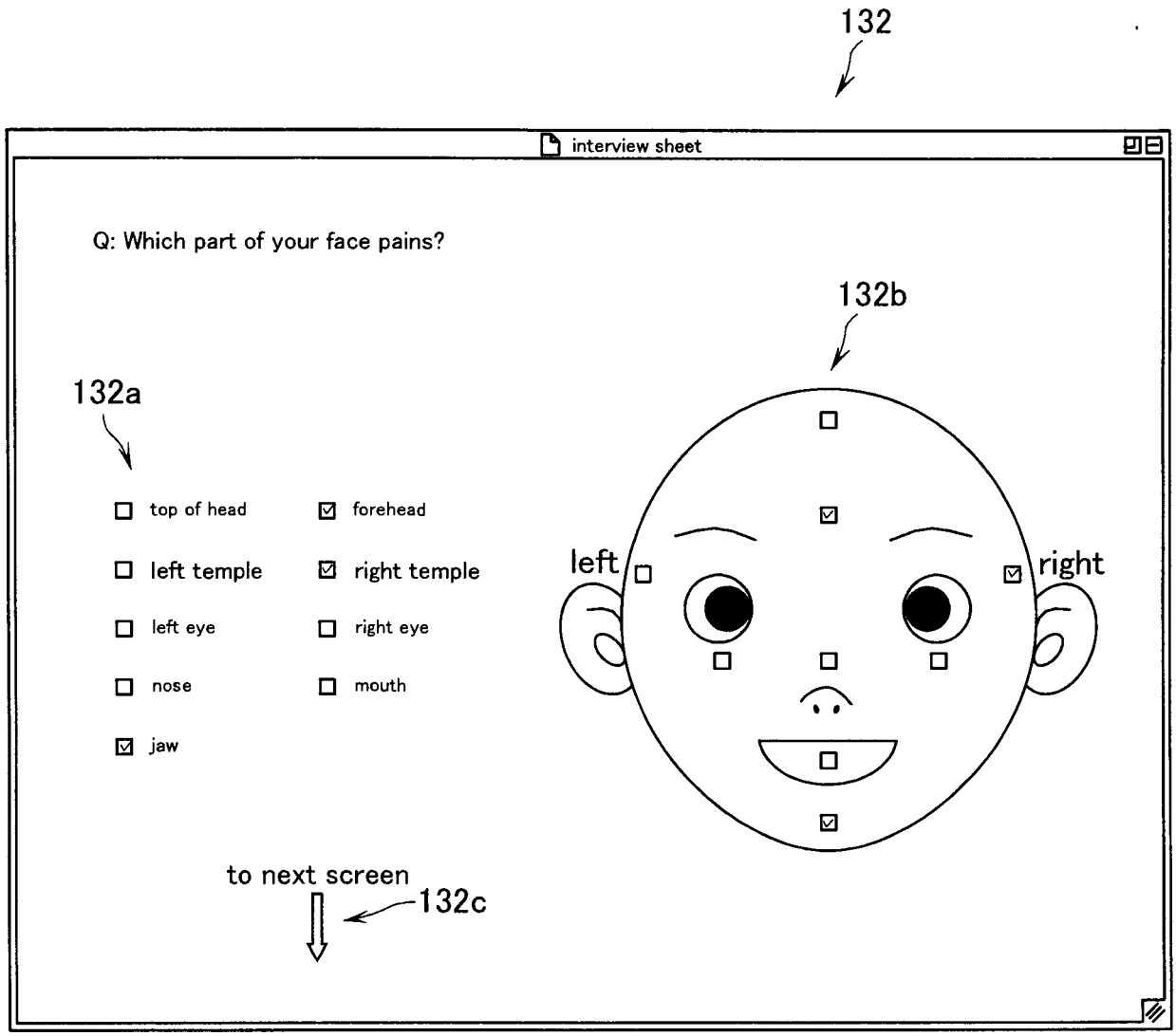

132
interview sheet
Q: Which part of your face pains?
132b
132a
top of head
forehead
left temple
right temple
left eye
right eye
nose
mouth
jaw
left
right
to next screen
132c

FIG. 3c

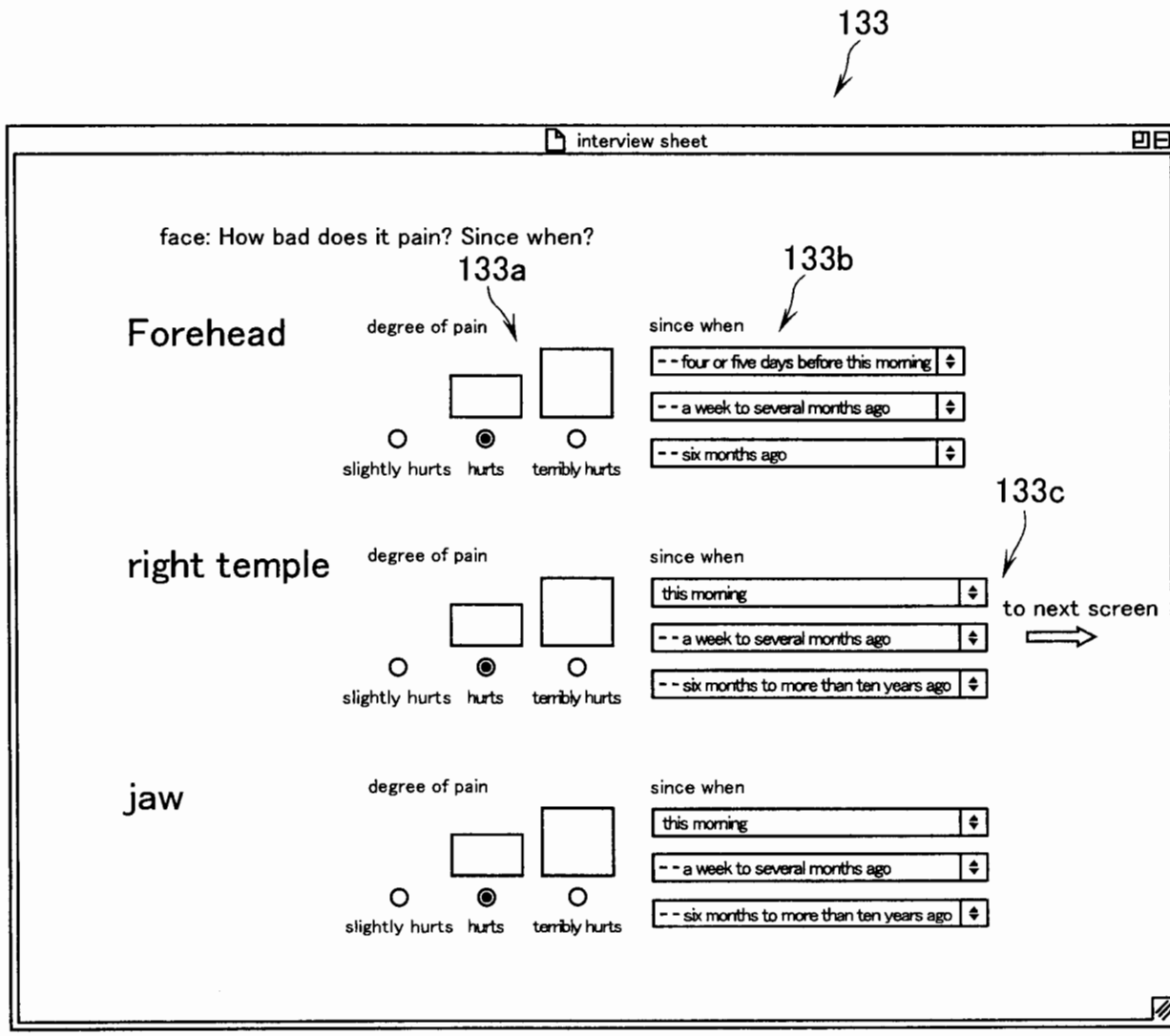

133
interview sheet
face: How bad does it pain? Since when?
133a
133b
Forehead
degree of pain
since when
- - four or five days before this morning
- - a week to several months ago
- - six months ago
slightly hurts
hurts
terribly hurts
133c
right temple
degree of pain
since when
this morning
- - a week to several months ago
- - six months to more than ten years ago
to next screen
slightly hurts
hurts
terribly hurts
jaw
degree of pain
since when
this morning
- - a week to several months ago
- - six months to more than ten years ago
slightly hurts
hurts
terribly hurts

FIG. 4a

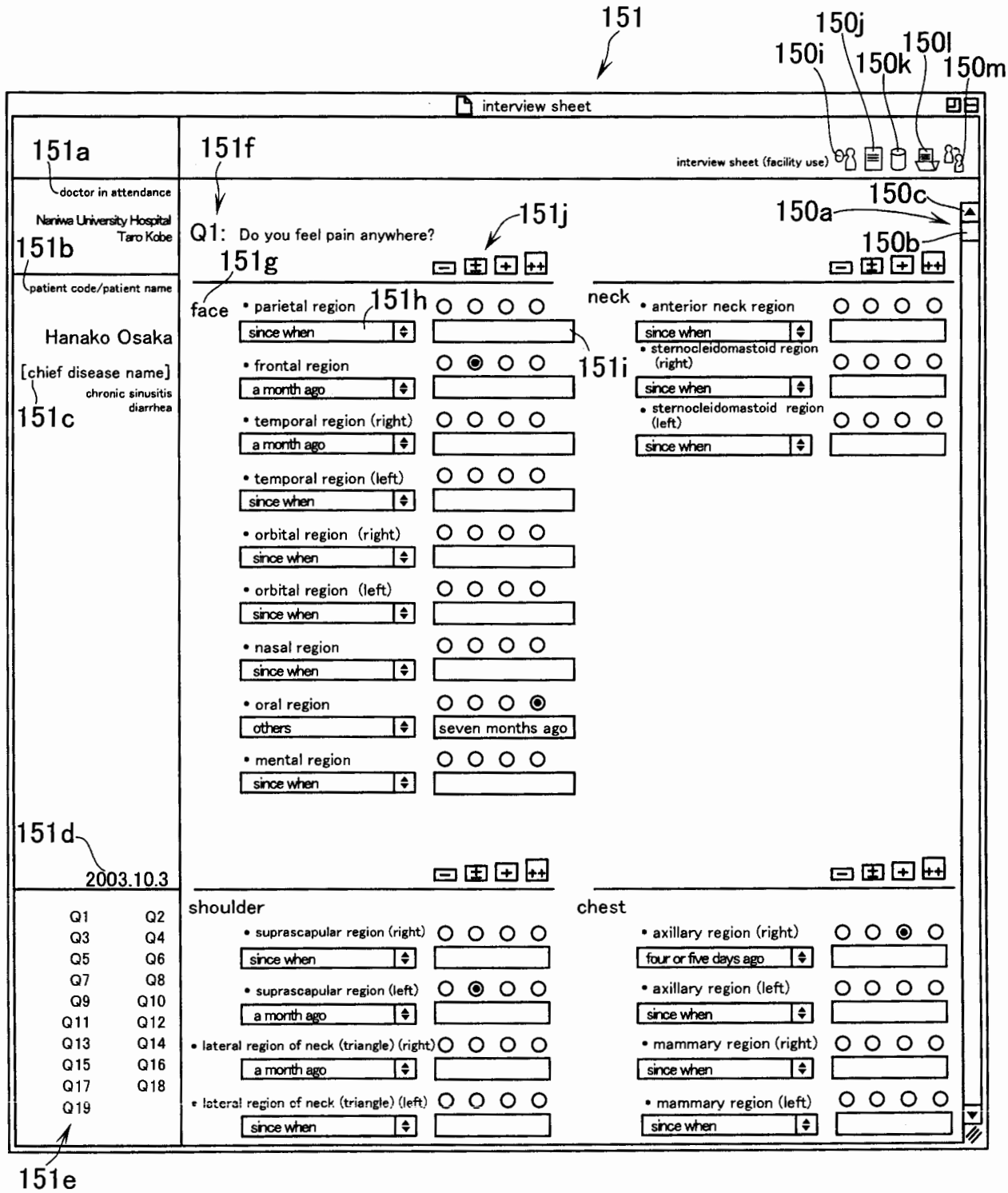

151
150j
150i
150k
150l
150m
interview sheet
151a
151f
interview sheet (facility use)
doctor in attendance
Naniwa University Hospital
Taro Kobe
151b
150c
150a
150b
Q1: Do you feel pain anywhere?
151j
151g
patient code/patient name
face
• parietal region
151h
neck
• anterior neck region
Hanako Osaka
since when
• sternocleidomastoid region (right)
[chief disease name]
151i
• frontal region
a month ago
chronic sinusitis
diarrhea
151c
• temporal region (right)
• sternocleidomastoid region (left)
• temporal region (left)
• orbital region (right)
• orbital region (left)
• nasal region
• oral region
others
seven months ago
• mental region
151d
2003.10.3
shoulder
chest
• suprascapular region (right)
• axillary region (right)
four or five days ago
• suprascapular region (left)
• axillary region (left)
• lateral region of neck (triangle) (right)
• mammary region (right)
• lateral region of neck (triangle) (left)
• mammary region (left)
Q1 Q2
Q3 Q4
Q5 Q6
Q7 Q8
Q9 Q10
Q11 Q12
Q13 Q14
Q15 Q16
Q17 Q18
Q19
151e

FIG. 4b

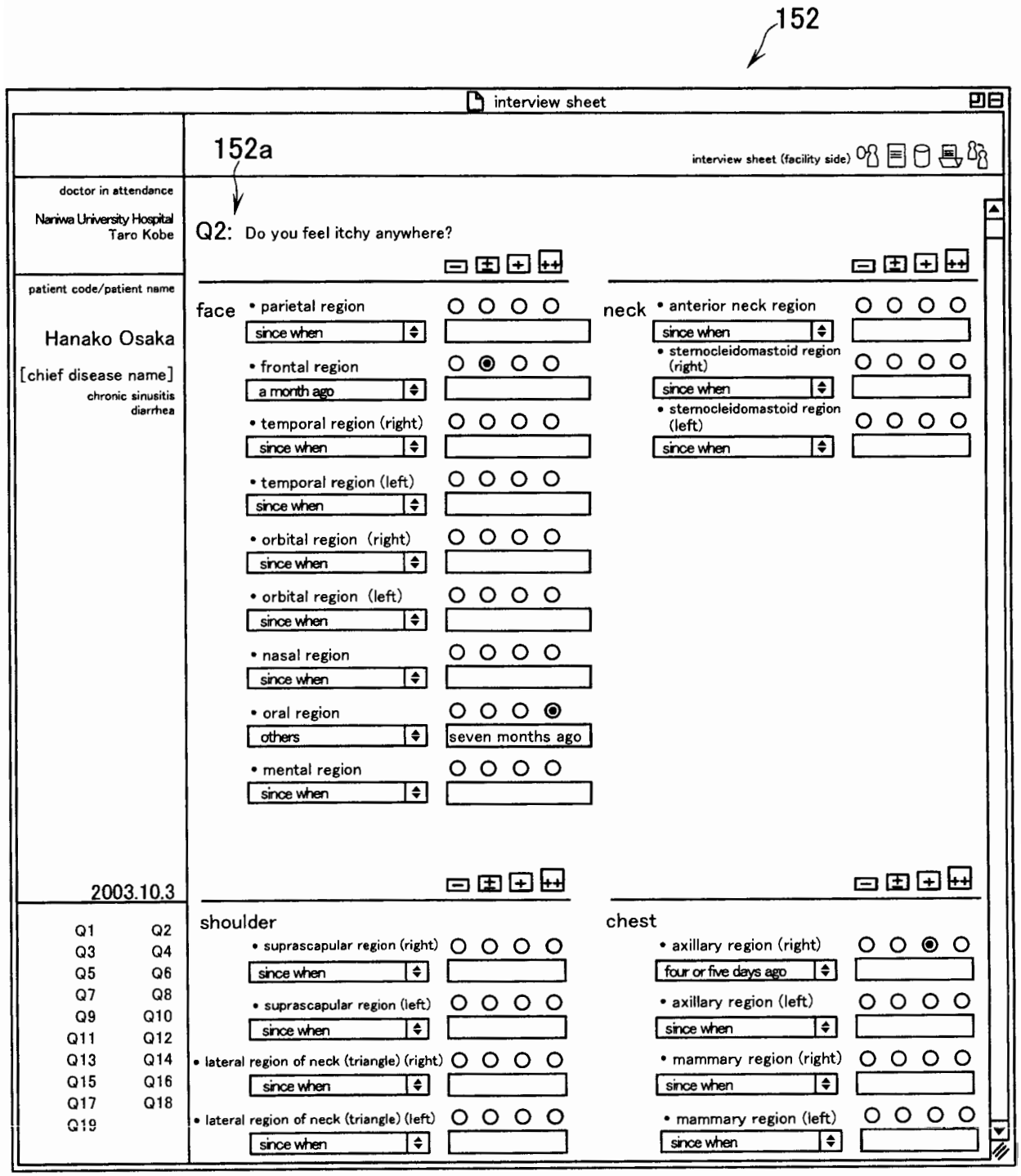

152
interview sheet
152a
interview sheet (facility side)
doctor in attendance
Naniwa University Hospital
Taro Kobe
patient code/patient name
Hanako Osaka
[chief disease name]
chronic sinusitis
diarrhea
2003.10.3
Q1 Q2
Q3 Q4
Q5 Q6
Q7 Q8
Q9 Q10
Q11 Q12
Q13 Q14
Q15 Q16
Q17 Q18
Q19
Q2: Do you feel itchy anywhere?
face
• parietal region
since when
• frontal region
a month ago
• temporal region (right)
since when
• temporal region (left)
since when
• orbital region (right)
since when
• orbital region (left)
since when
• nasal region
since when
• oral region
others
seven months ago
• mental region
since when
neck
• anterior neck region
since when
• sternocleidomastoid region (right)
since when
• sternocleidomastoid region (left)
since when
shoulder
• suprascapular region (right)
since when
• suprascapular region (left)
since when
• lateral region of neck (triangle) (right)
since when
• lateral region of neck (triangle) (left)
since when
chest
• axillary region (right)
four or five days ago
• axillary region (left)
since when
• mammary region (right)
since when
• mammary region (left)
since when

FIG. 5a

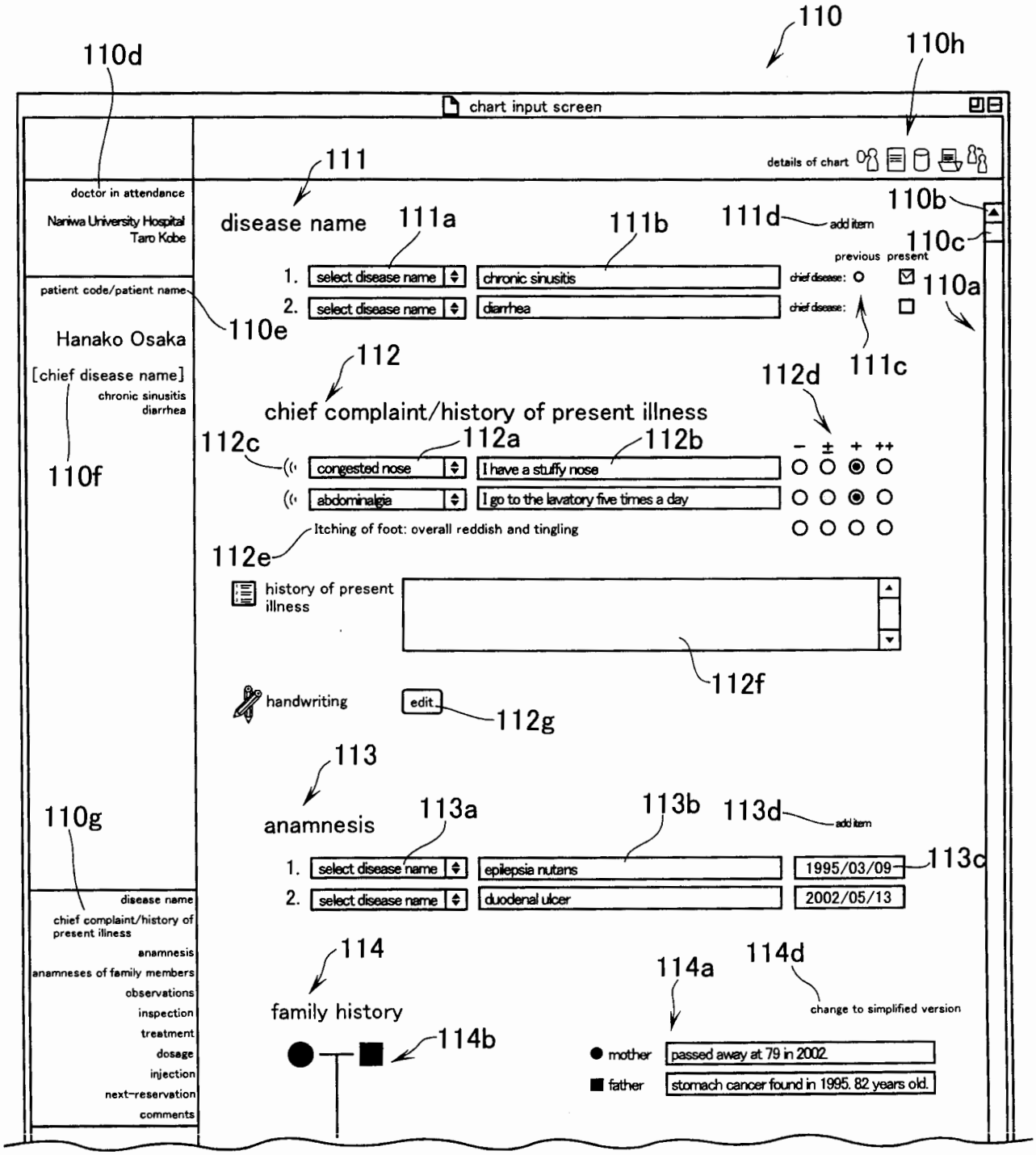

110
110d
110h
chart input screen
details of chart
doctor in attendance
Naniwa University Hospital
Taro Kobe
111
disease name
111a
111b
111d
add item
110b
110c
previous present
1. select disease name
chronic sinusitis
chief disease:
2. select disease name
diarrhea
chief disease:
110a
patient code/patient name
110e
Hanako Osaka
[chief disease name]
chronic sinusitis
diarrhea
110f
111c
112
112d
chief complaint/history of present illness
112c
112a
112b
congested nose
I have a stuffy nose
abdominalgia
I go to the lavatory five times a day
112e
Itching of foot: overall reddish and tingling
history of present illness
112f
handwriting
edit
112g
113
anamnesis
113a
113b
113d
add item
1. select disease name
epilepsia nutans
1995/03/09
113c
2. select disease name
duodenal ulcer
2002/05/13
110g
disease name
chief complaint/history of present illness
anamnesis
anamneses of family members
observations
inspection
treatment
dosage
injection
next-reservation
comments
114
family history
114b
114a
114d
change to simplified version
mother
passed away at 79 in 2002
father
stomach cancer found in 1995. 82 years old.

FIG. 5b

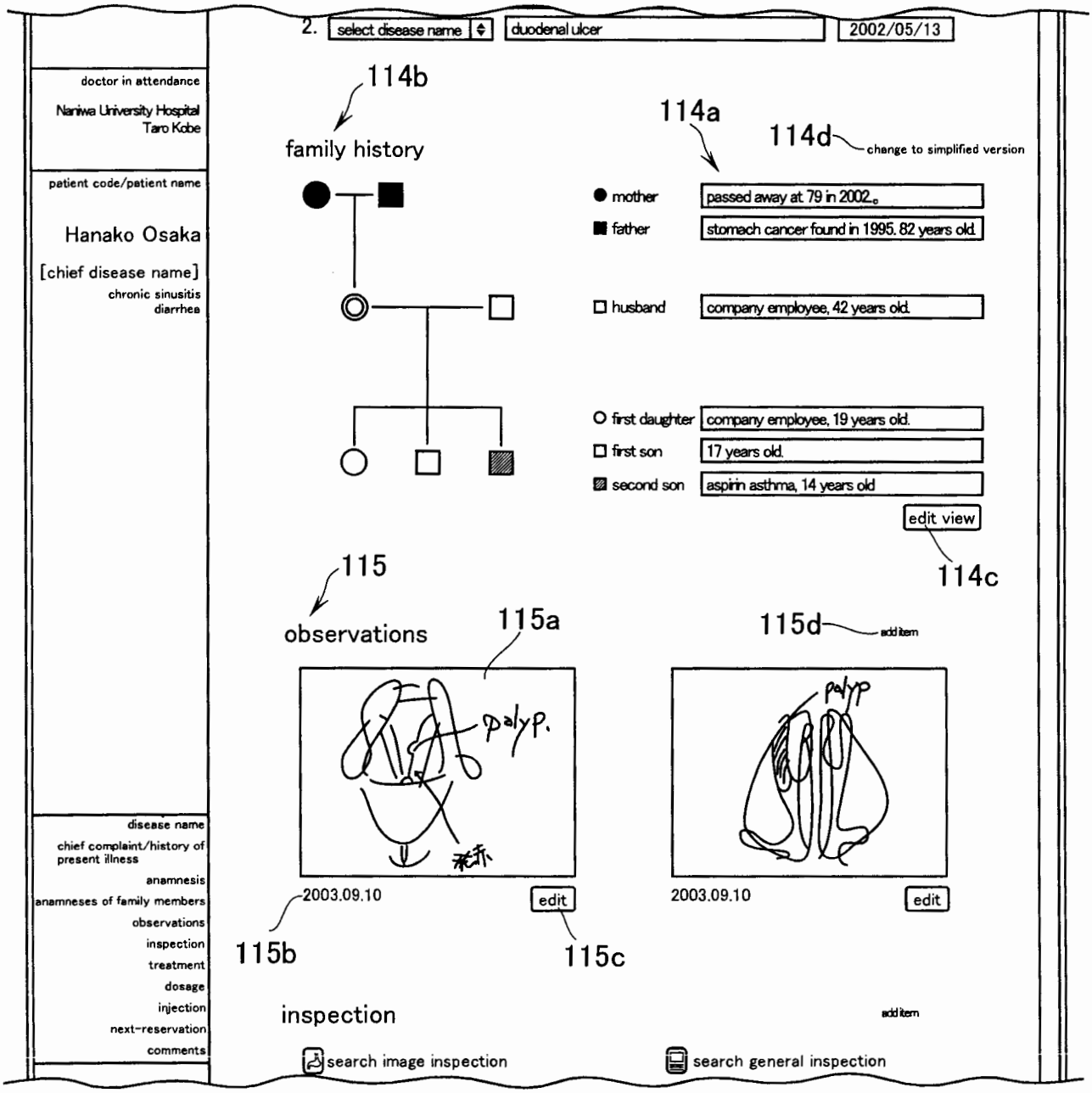

2.
select disease name
duodenal ulcer
2002/05/13
doctor in attendance
Naniwa University Hospital
Taro Kobe
patient code/patient name
Hanako Osaka
[chief disease name]
chronic sinusitis
diarrhea
114b
family history
114a
114d
change to simplified version
mother
passed away at 79 in 2002.
father
stomach cancer found in 1995. 82 years old
husband
company employee, 42 years old.
first daughter
company employee, 19 years old.
first son
17 years old.
second son
aspirin asthma, 14 years old
edit view
114c
115
observations
115a
115d
add item
polyp.
polyp
2003.09.10
edit
2003.09.10
edit
115b
115c
disease name
chief complaint/history of present illness
anamnesis
anamneses of family members
observations
inspection
treatment
dosage
injection
next-reservation
comments
inspection
add item
search image inspection
search general inspection

FIG. 5c

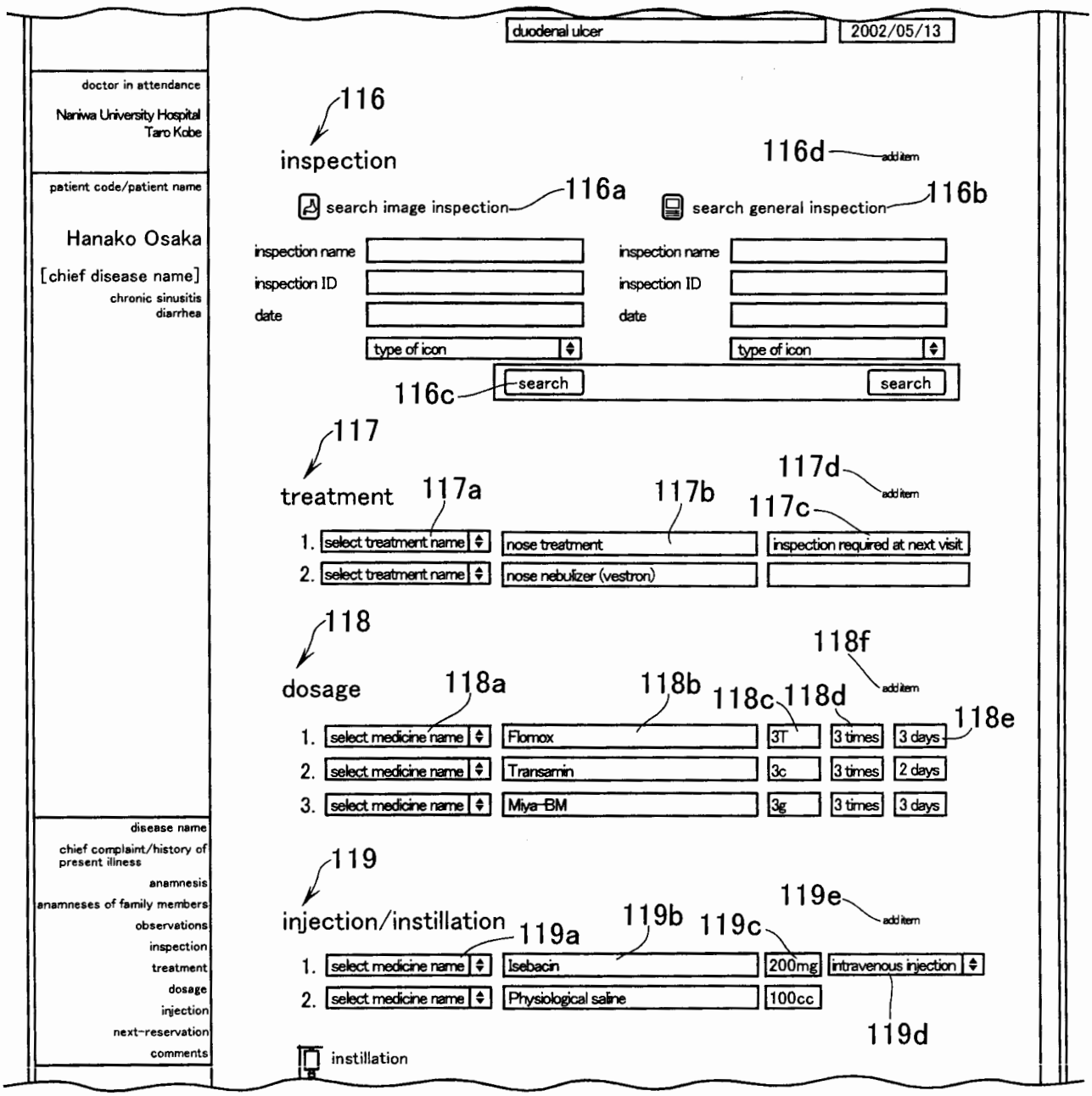

duodenal ulcer
2002/05/13
doctor in attendance
Naniwa University Hospital
Taro Kobe
patient code/patient name
Hanako Osaka
[chief disease name]
chronic sinusitis
diarrhea
116
inspection
116d
add item
search image inspection
116a
search general inspection
116b
inspection name
inspection ID
date
type of icon
search
116c
117
treatment
117a
117b
117c
117d
add item
1. select treatment name
nose treatment
inspection required at next visit
2. select treatment name
nose nebulizer (vestron)
118
dosage
118a
118b
118c
118d
118e
118f
add item
1. select medicine name
Flomox
3T
3 times
3 days
2. select medicine name
Transamin
3c
3 times
2 days
3. select medicine name
Miya-BM
3g
3 times
3 days
disease name
chief complaint/history of present illness
anamnesis
anamneses of family members
observations
inspection
treatment
dosage
injection
next-reservation
comments
119
injection/instillation
119a
119b
119c
119e
add item
1. select medicine name
Isebacin
200mg
intravenous injection
2. select medicine name
Physiological saline
100cc
119d
instillation

FIG. 5d

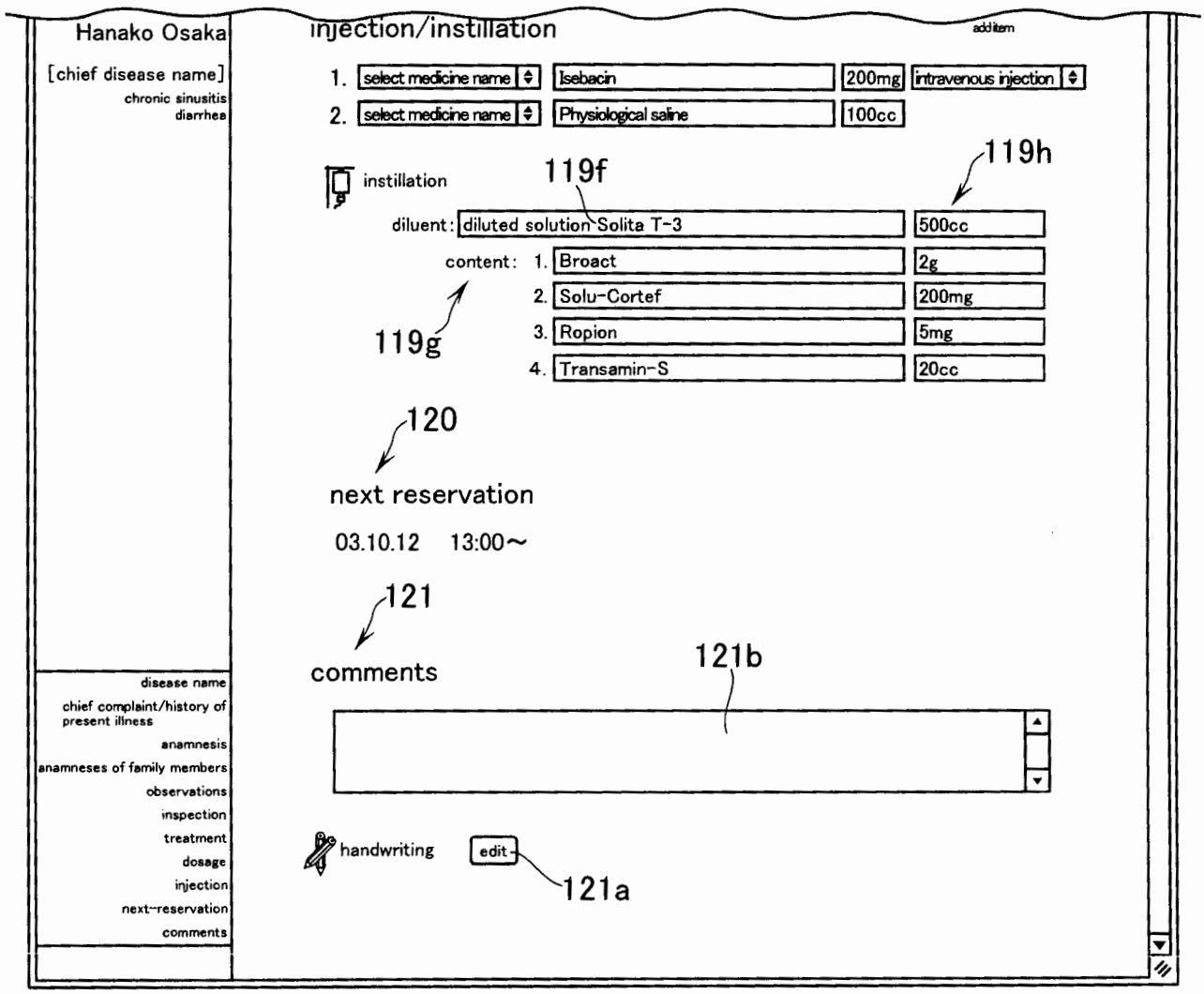

Hanako Osaka
[chief disease name]
chronic sinusitis
diarrhea
injection/instillation
add item
1. select medicine name
Isebacin
200mg
intravenous injection
2. select medicine name
Physiological saline
100cc
instillation
119f
119h
diluent: diluted solution Solita T-3
500cc
content: 1. Broact
2g
2. Solu-Cortef
200mg
3. Ropion
5mg
4. Transamin-S
20cc
119g
120
next reservation
03.10.12 13:00~
121
comments
121b
handwriting
edit
121a
disease name
chief complaint/history of present illness
anamnesis
anamneses of family members
observations
inspection
treatment
dosage
injection
next-reservation
comments

FIG. 6a

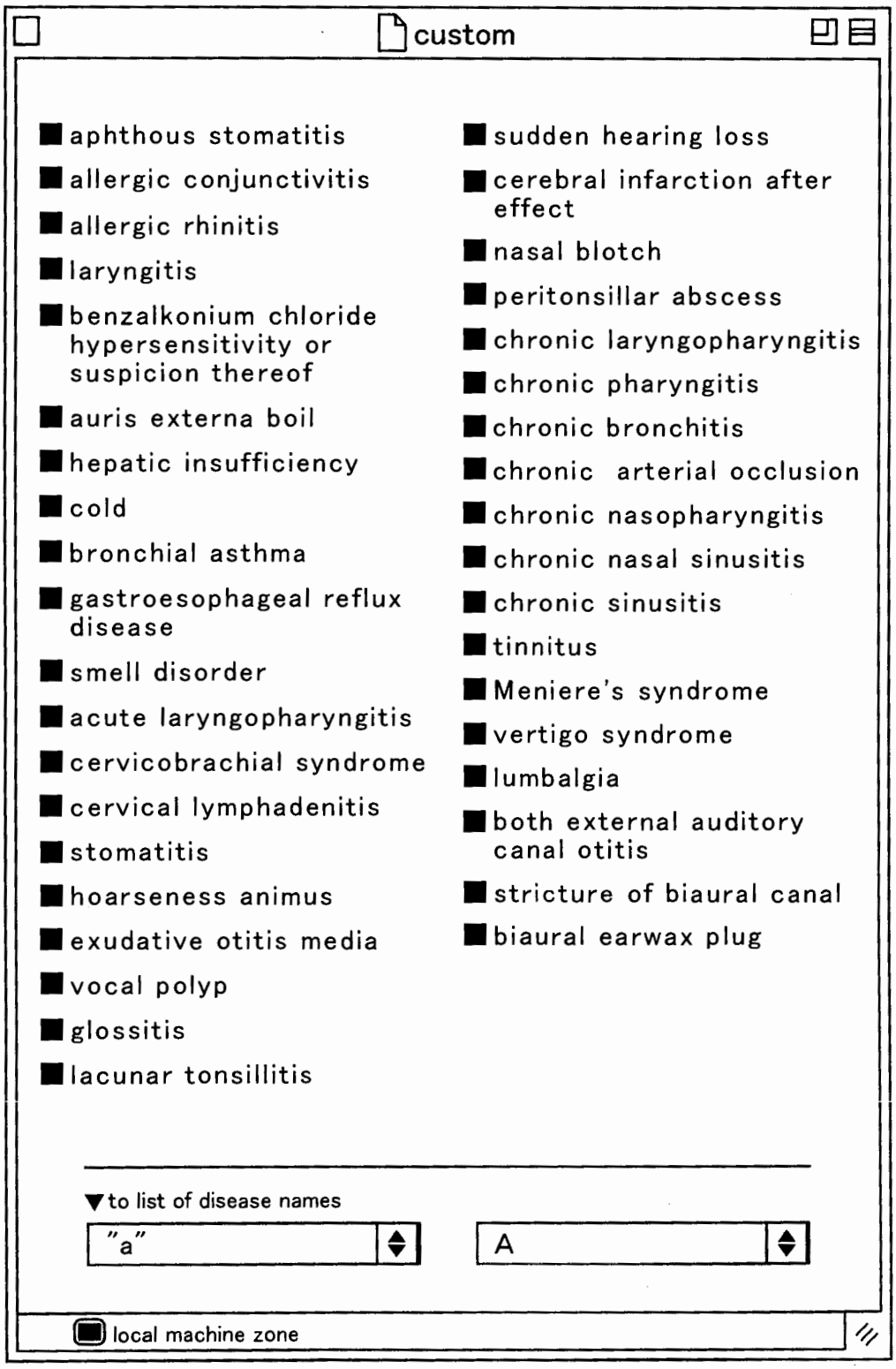

custom
aphthous stomatitis
allergic conjunctivitis
allergic rhinitis
laryngitis
benzalkonium chloride hypersensitivity or suspicion thereof
auris externa boil
hepatic insufficiency
cold
bronchial asthma
gastroesophageal reflux disease
smell disorder
acute laryngopharyngitis
cervicobrachial syndrome
cervical lymphadenitis
stomatitis
hoarseness animus
exudative otitis media
vocal polyp
glossitis
lacunar tonsillitis
sudden hearing loss
cerebral infarction after effect
nasal blotch
peritonsillar abscess
chronic laryngopharyngitis
chronic pharyngitis
chronic bronchitis
chronic arterial occlusion
chronic nasopharyngitis
chronic nasal sinusitis
chronic sinusitis
tinnitus
Meniere's syndrome
vertigo syndrome
lumbalgia
both external auditory canal otitis
stricture of biaural canal
biaural earwax plug
▼to list of disease names
"a"
A
local machine zone

FIG. 6b

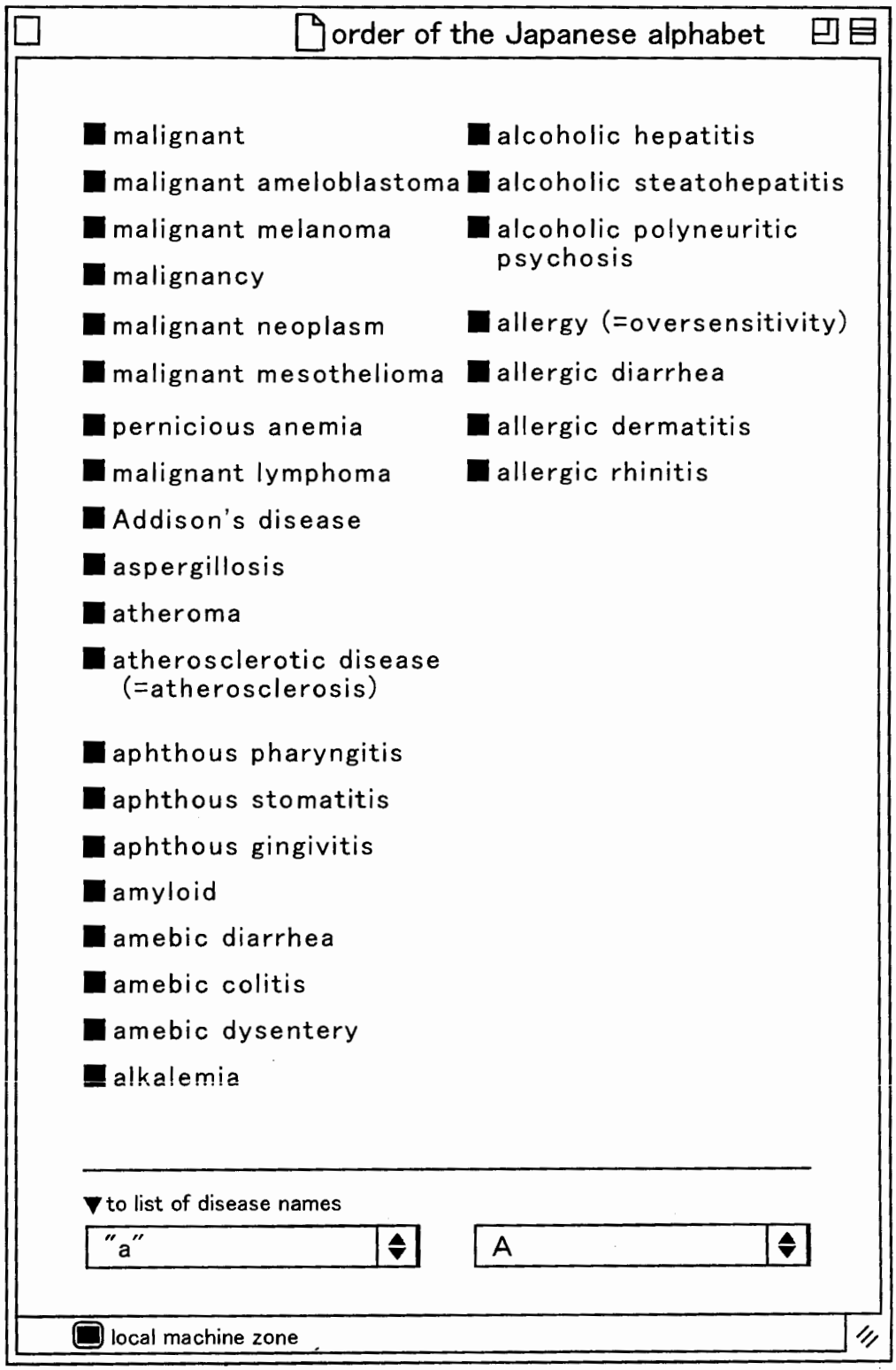

order of the Japanese alphabet
malignant
malignant ameloblastoma
malignant melanoma
malignancy
malignant neoplasm
malignant mesothelioma
pernicious anemia
malignant lymphoma
Addison's disease
aspergillosis
atheroma
atherosclerotic disease (=atherosclerosis)
aphthous pharyngitis
aphthous stomatitis
aphthous gingivitis
amyloid
amebic diarrhea
amebic colitis
amebic dysentery
alkalemia
alcoholic hepatitis
alcoholic steatohepatitis
alcoholic polyneuritic psychosis
allergy (=oversensitivity)
allergic diarrhea
allergic dermatitis
allergic rhinitis
▼to list of disease names
"a"
A
local machine zone

FIG. 7

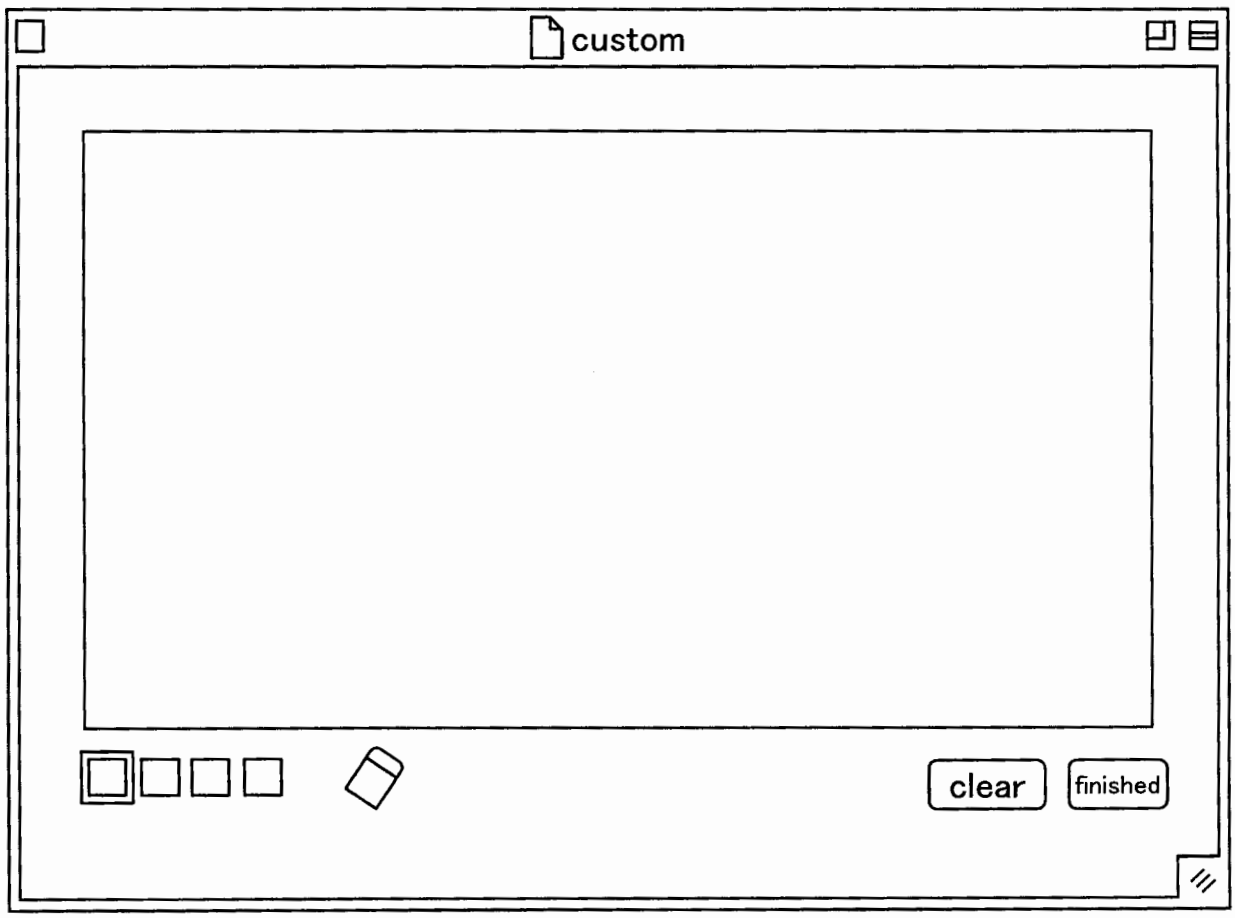


FIG. 8

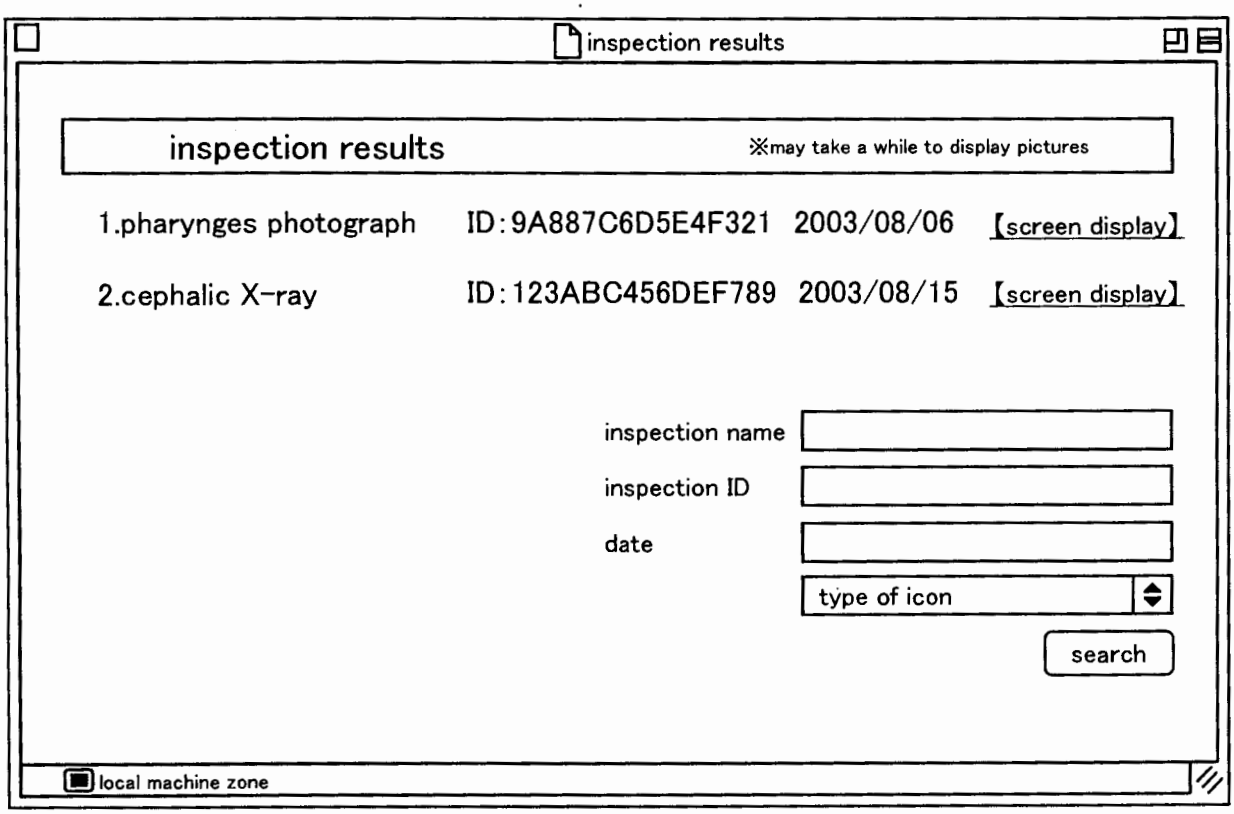

inspection results
inspection results
※may take a while to display pictures
1.pharynges photograph ID:9A887C6D5E4F321 2003/08/06 【screen display】
2.cephalic X-ray ID:123ABC456DEF789 2003/08/15 【screen display】
inspection name
inspection ID
date
type of icon
search
local machine zone

FIG. 9

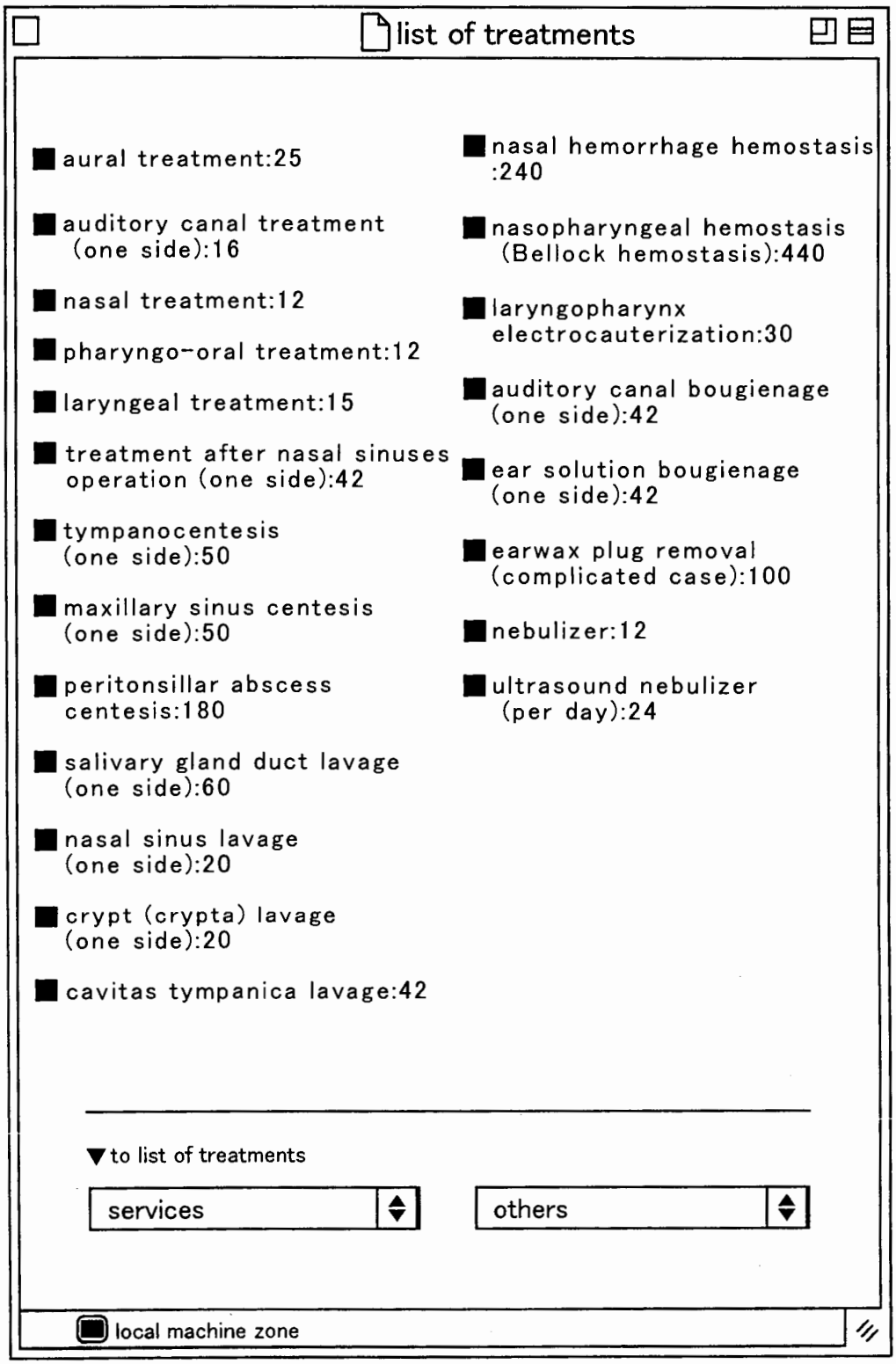

list of treatments
aural treatment:25
auditory canal treatment (one side):16
nasal treatment:12
pharyngo-oral treatment:12
laryngeal treatment:15
treatment after nasal sinuses operation (one side):42
tympanocentesis (one side):50
maxillary sinus centesis (one side):50
peritonsillar abscess centesis:180
salivary gland duct lavage (one side):60
nasal sinus lavage (one side):20
crypt (crypta) lavage (one side):20
cavitas tympanica lavage:42
nasal hemorrhage hemostasis :240
nasopharyngeal hemostasis (Bellock hemostasis):440
laryngopharynx electrocauterization:30
auditory canal bougienage (one side):42
ear solution bougienage (one side):42
earwax plug removal (complicated case):100
nebulizer:12
ultrasound nebulizer (per day):24
▼to list of treatments
services
others
local machine zone

FIG. 10a

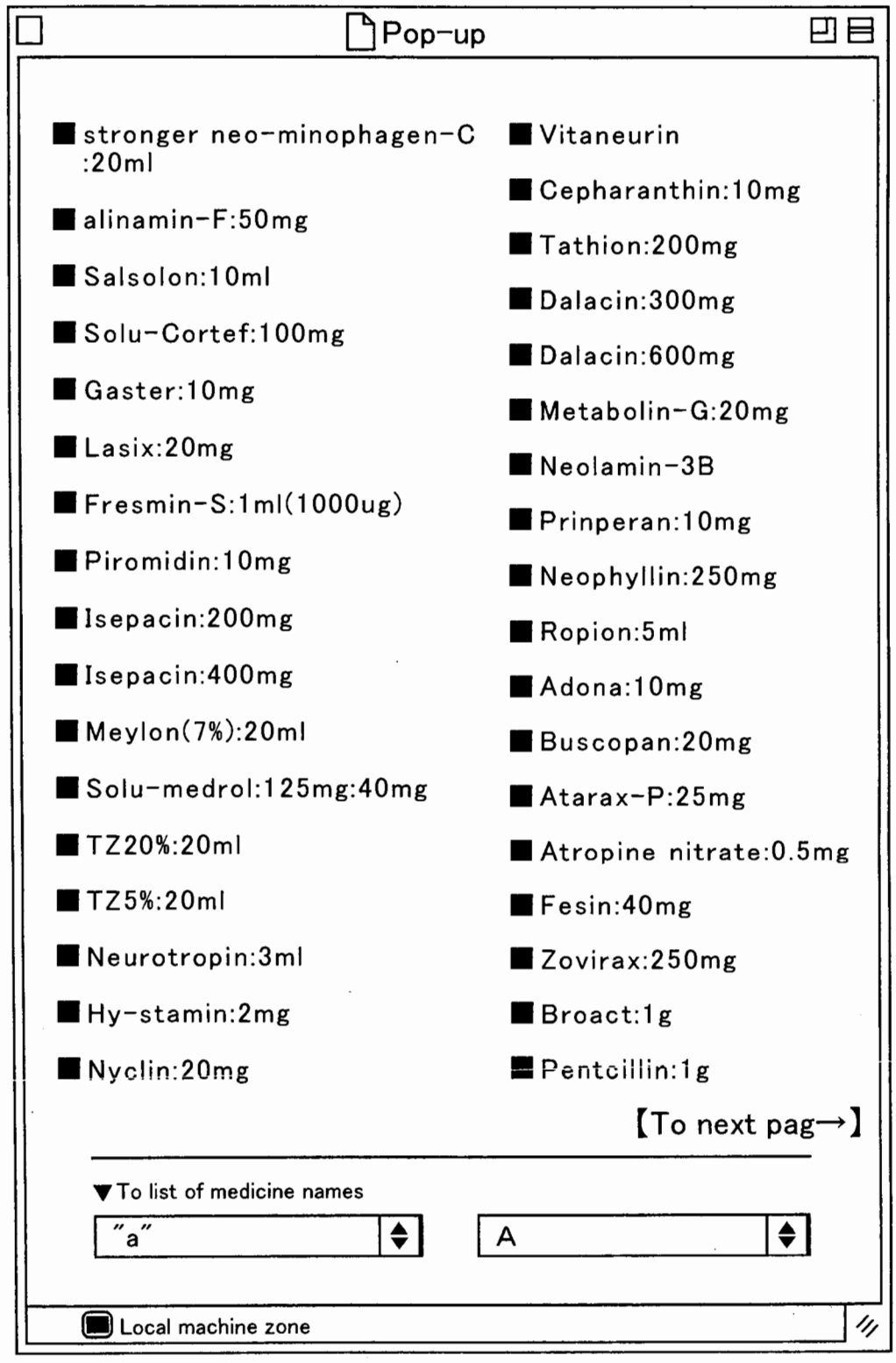

Pop-up
stronger neo-minophagen-C :20ml
alinamin-F:50mg
Salsolon:10ml
Solu-Cortef:100mg
Gaster:10mg
Lasix:20mg
Fresmin-S:1ml(1000ug)
Piromidin:10mg
Isepacin:200mg
Isepacin:400mg
Meylon(7%):20ml
Solu-medrol:125mg:40mg
TZ20%:20ml
TZ5%:20ml
Neurotropin:3ml
Hy-stamin:2mg
Nyclin:20mg
Vitaneurin
Cepharanthin:10mg
Tathion:200mg
Dalacin:300mg
Dalacin:600mg
Metabolin-G:20mg
Neolamin-3B
Prinperan:10mg
Neophyllin:250mg
Ropion:5ml
Adona:10mg
Buscopan:20mg
Atarax-P:25mg
Atropine nitrate:0.5mg
Fesin:40mg
Zovirax:250mg
Broact:1g
Pentcillin:1g
【To next pag→】
▼To list of medicine names
"a"
A
Local machine zone

FIG. 10b

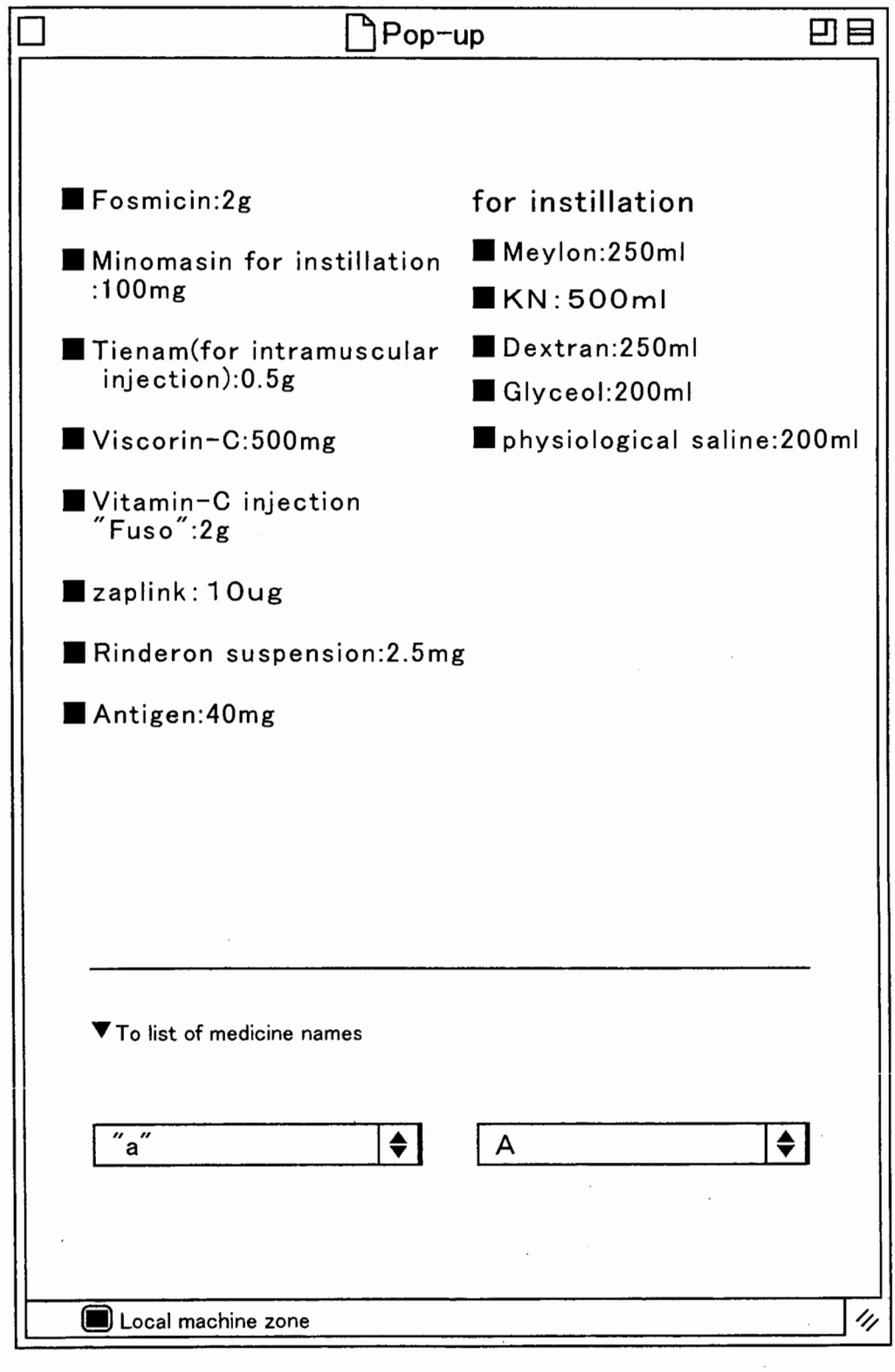

Pop-up
■ Fosmicin:2g
■ Minomasin for instillation :100mg
■ Tienam(for intramuscular injection):0.5g
■ Viscorin-C:500mg
■ Vitamin-C injection "Fuso":2g
■ zaplink:10ug
■ Rinderon suspension:2.5mg
■ Antigen:40mg
for instillation
■ Meylon:250ml
■ KN:500ml
■ Dextran:250ml
■ Glyceol:200ml
■ physiological saline:200ml
▼To list of medicine names
"a"
A
Local machine zone

FIG. 11

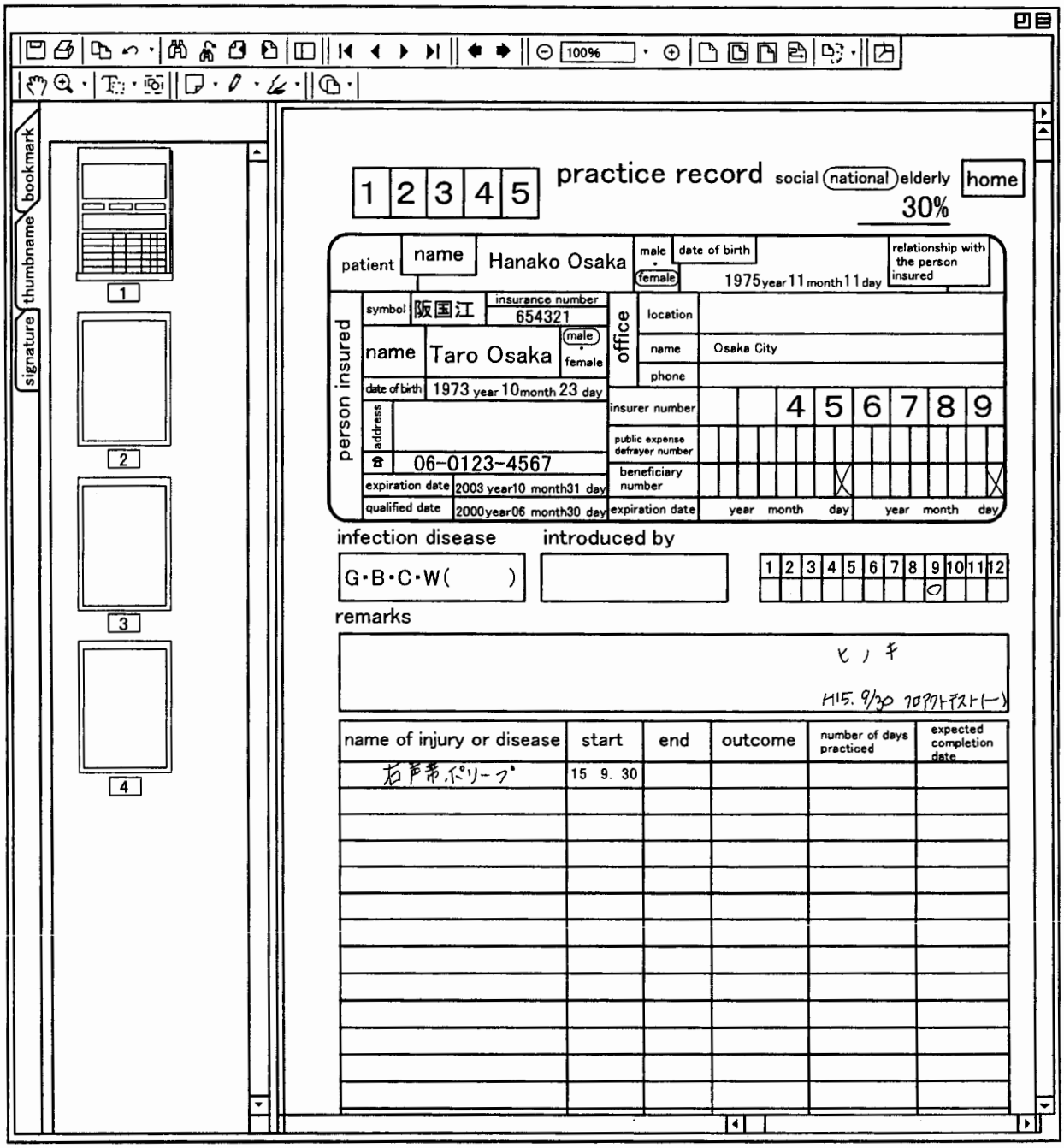

bookmark
thumbname
signature
1
2
3
4
100%
1 2 3 4 5
practice record
social (national) elderly
home
30%
patient
name
Hanako Osaka
male
female
date of birth
1975 year 11 month 11 day
relationship with the person insured
person insured
symbol
阪国江
insurance number
654321
name
Taro Osaka
male
female
date of birth
1973 year 10 month 23 day
address
06-0123-4567
expiration date
2003 year 10 month 31 day
qualified date
2000 year 06 month 30 day
office
location
name
Osaka City
phone
insurer number
4 5 6 7 8 9
public expense defrayer number
beneficiary number
expiration date
year month day
year month day
infection disease
G・B・C・W( )
introduced by
1 2 3 4 5 6 7 8 9 10 11 12
remarks
ヒノテ
H15. 9/30 フロクトテスト(一)
name of injury or disease
start
end
outcome
number of days practiced
expected completion date
右声帯ポリープ
15 9. 30

FIG. 12a

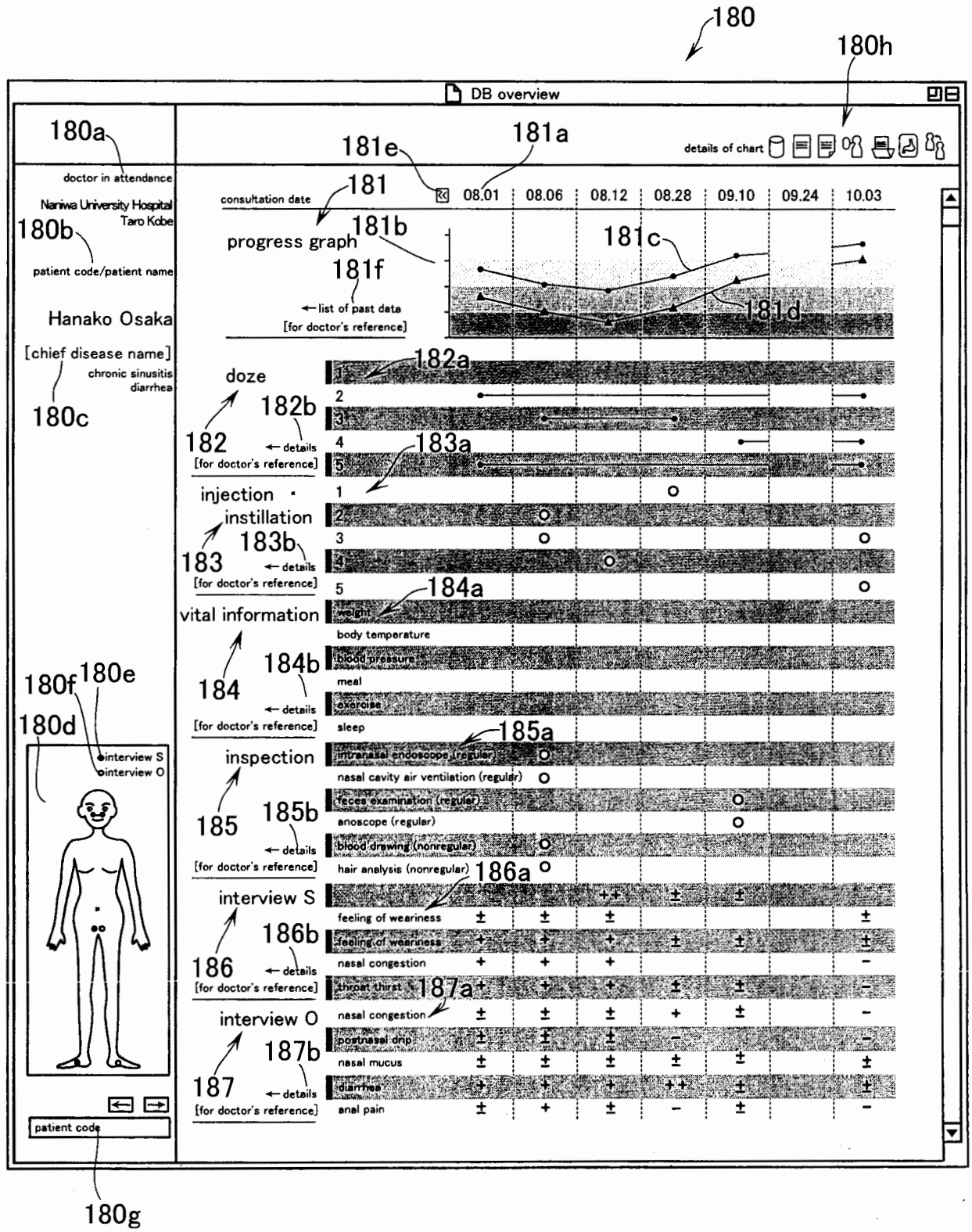
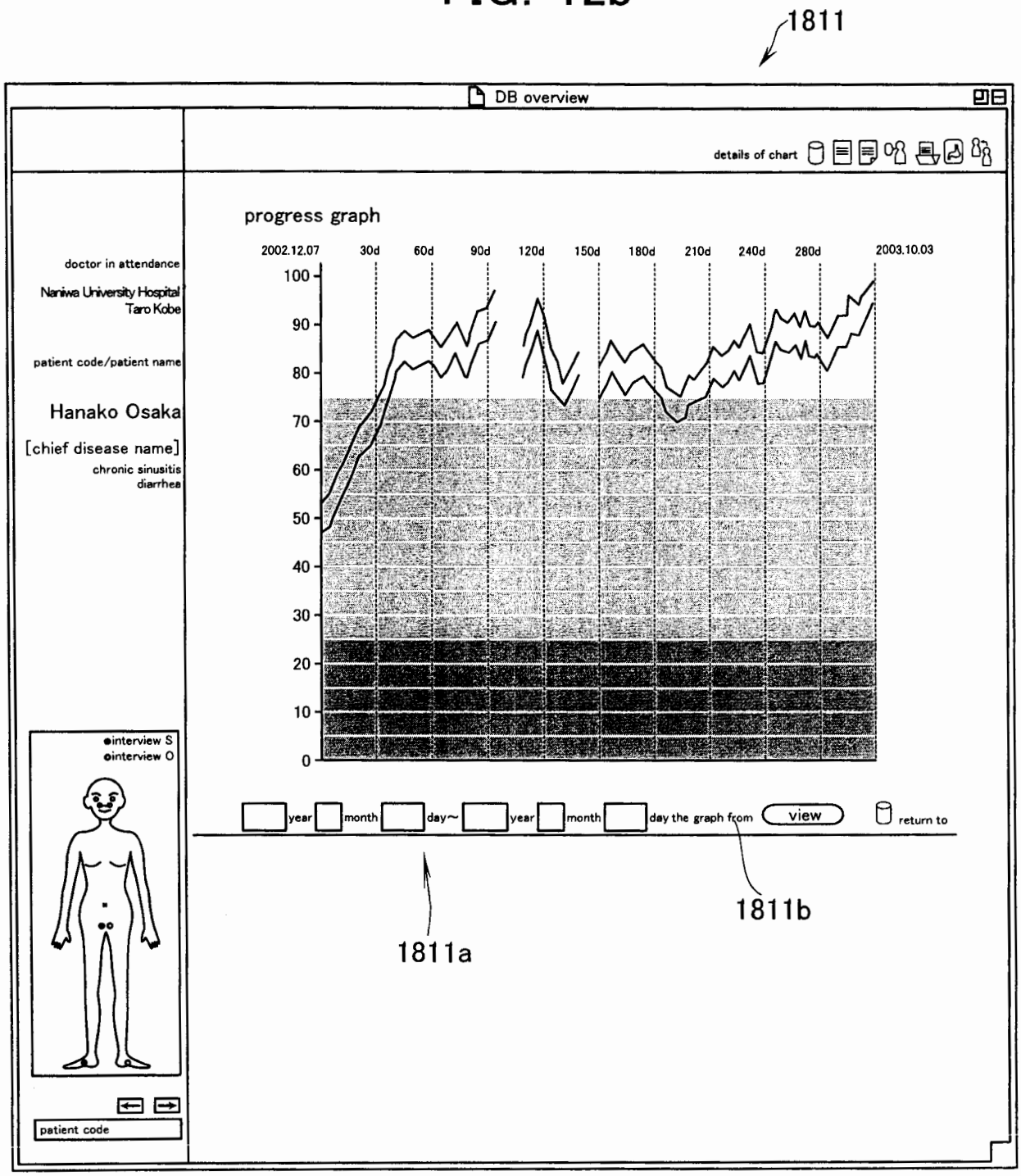

180
180h
DB overview
180a
doctor in attendance
Nariwa University Hospital
Taro Kobe
180b
patient code/patient name
Hanako Osaka
[chief disease name]
chronic sinusitis
diarrhea
180c
181e
181a
details of chart
consultation date
181
08.01
08.06
08.12
08.28
09.10
09.24
10.03
progress graph
181b
181c
181f
list of past data
[for doctor's reference]
181d
doze
182a
182
182b
details
[for doctor's reference]
injection・instillation
183a
183
183b
details
[for doctor's reference]
vital information
184a
weight
body temperature
blood pressure
184
184b
meal
exercise
details
[for doctor's reference]
sleep
180f
180e
180d
inspection
185a
intranasal endoscope (regular)
nasal cavity air ventilation (regular)
feces examination (regular)
185
185b
anoscope (regular)
blood drawing (nonregular)
details
[for doctor's reference]
hair analysis (nonregular)
interview S
186a
feeling of weariness
186
186b
nasal congestion
details
[for doctor's reference]
throat thirst
187a
interview O
nasal congestion
postnasal drip
187
187b
nasal mucus
diarrhea
details
[for doctor's reference]
anal pain
interview S
interview O
patient code
180g

FIG. 12b


1811
DB overview
details of chart
progress graph
2002.12.07
30d
60d
90d
120d
150d
180d
210d
240d
270d
2003.10.03
100
90
80
70
60
50
40
30
20
10
0
doctor in attendance
Naniwa University Hospital
Taro Kobe
patient code/patient name
Hanako Osaka
[chief disease name]
chronic sinusitis
diarrhea
●interview S
●interview O
patient code
year
month
day~
year
month
day the graph from
view
return to
1811a
1811b