

FIG. 1

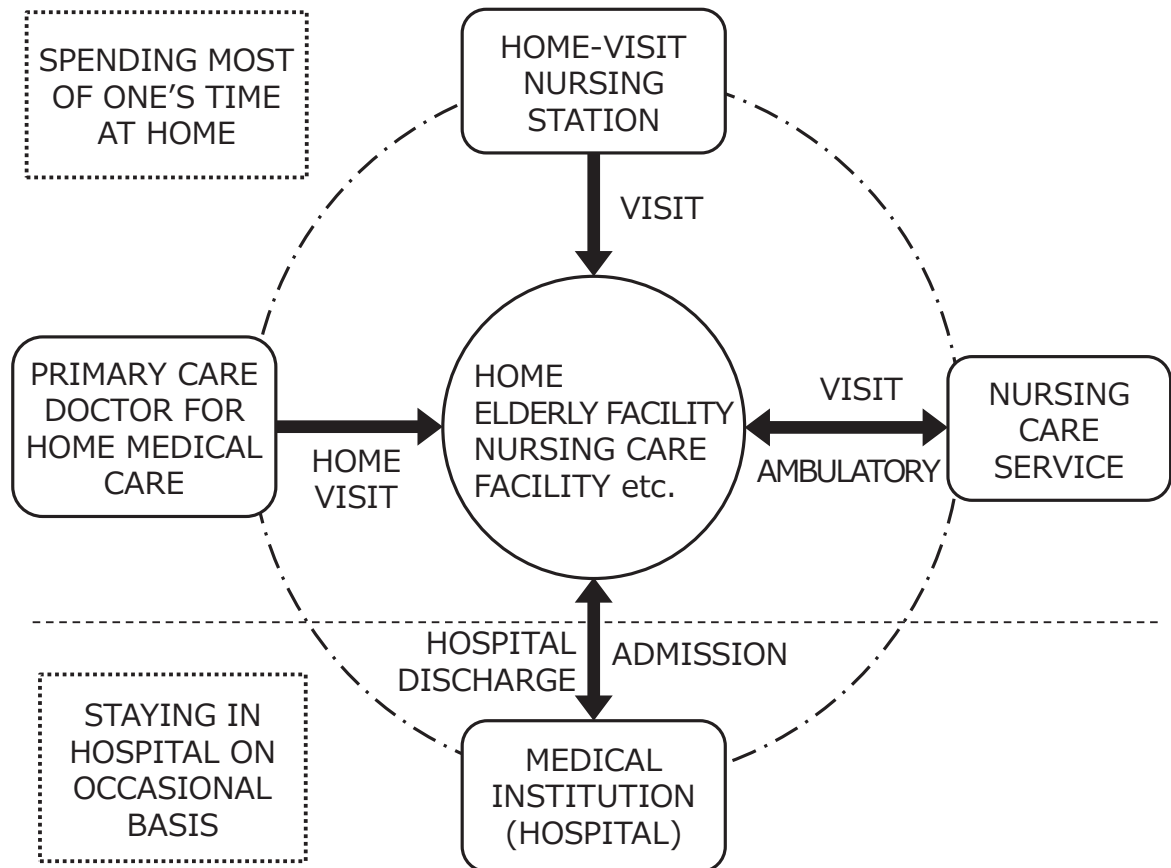


FIG. 2

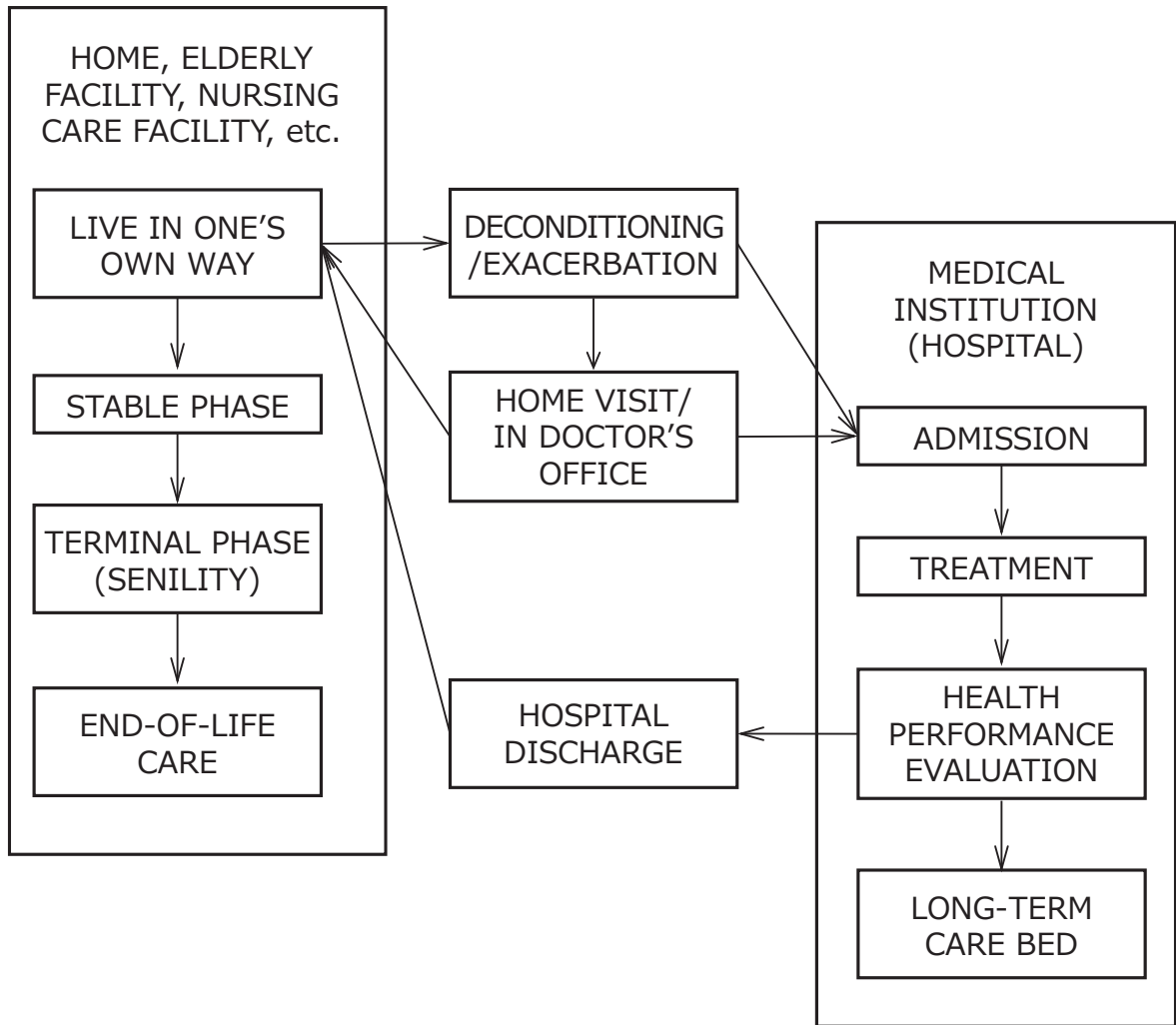


FIG. 3

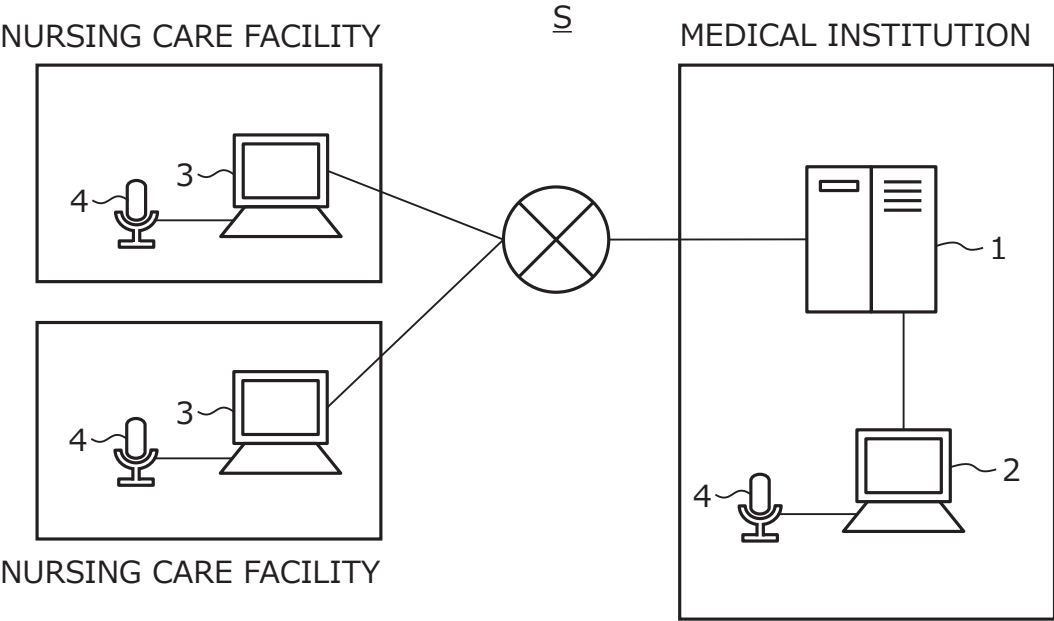


FIG. 4

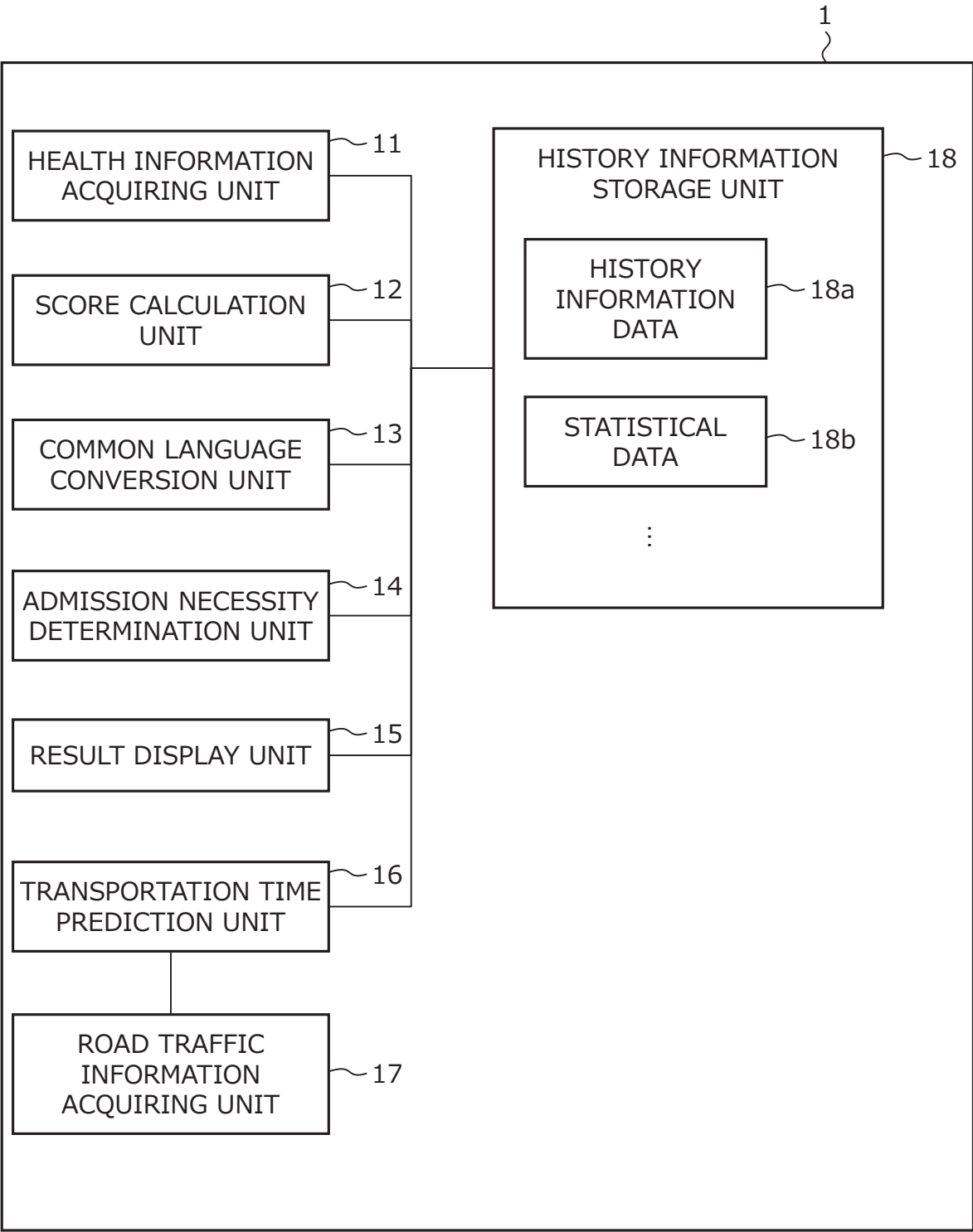


FIG. 5

SYMPTOM		SCORE		CATEGORY
1.	DEHYDRATION SYMPTOM	1.0	*	CONSCIOUSNESS CONDITION
2.	MEAL SIZE DECREASE	1.0	*	CONSCIOUSNESS CONDITION
3.	URINARY VOLUME DECREASE (NUMBER OF TIMES)	1.0	*	CIRCULATORY CONDITION
4.	VOMITING	1.0	***	CONSCIOUSNESS CONDITION
5.	DIARRHEA	1.0	**	CONSCIOUSNESS CONDITION
6.	ABNORMAL BLOOD SUGAR	2.1	**	CONSCIOUSNESS CONDITION
7.	FEVER OF EQUAL TO OR HIGHER THAN 38 DEGREES	2.1	**	CONSCIOUSNESS CONDITION
8.	SpO2 OF EQUAL TO OR LOWER THAN 90%	3.1	**	RESPIRATORY FUNCTION
9.	BLOOD PRESSURE OF EQUAL TO OR LOWER THAN 90	3.1	**	CIRCULATORY FUNCTION
10.	MELENA/BLOOD VOMITING	4.1	***	CIRCULATORY CONDITION
11.	DISTURBED CONSCIOUSNESS	5.1	*	CONSCIOUSNESS CONDITION
12.	SINGLE VOMITING EVENT + SpO2 OF EQUAL TO OR LOWER THAN 91%	5.1	**+***	CONSCIOUSNESS CONDITION + RESPIRATORY CONDITION

* : ITEM TAKING OBSERVATION OF CAREGIVER INTO CONSIDERATION

** : NUMERICAL ITEM

*** : ITEM RECOGNIZABLE BY ANYONE

FIG. 6

SLIGHT PULMONARY SOUND OBSERVED
CONDITION DETERIORATED
FEVER ONSET UPON CALLING
VOMITING DURING NIGHT
PHLEGM IN THROAT
TREATMENT WITH ANTIPYRETIC DURING NIGHT
LOWER EXTREMITY EDEMA
GREAT VOMITING
UNDIGESTED FOOD VOMITING
INSTRUCTION FOR DRIP OR ANTIBIOTIC INFUSION
SUSPICION OF ASPIRATION PNEUMONITIS
AWAKENING FAILURE
SMALL WATER INTAKE
LIFELESS
ABDOMINAL PAIN
CLOUDINESS OF URINE
CONCERNS OF CAREGIVER

FIG. 7

TOTAL SCORE	HEALTH WEATHER FORECAST	COPING STRATEGY	ADMISSION COMMENT	NUMBER OF DAYS FOR DETERMINING PROGRESS
0.0	FINE HEALTH	WAIT-AND-SEE APPROACH		
0.1~ 1.0	PARTLY-CLOUDY HEALTH	WAIT-AND-SEE APPROACH	ADMISSION WHEN CONTINUED FOR NUMBER OF DAYS FOR DETERMINING PROGRESS	3
1.1~ 2.0	CLOUDY HEALTH	WAIT-AND-SEE APPROACH HOME VISIT REQUEST	ADMISSION WHEN CONTINUED FOR NUMBER OF DAYS FOR DETERMINING PROGRESS	2
2.1~ 3.0	CLOUDY-TURNING-TO-RAIN HEALTH	HOME VISIT REQUEST ORAL MEDICATION ADMINISTRATION	ADMISSION WHEN NOT RECOVERED WITHIN NUMBER OF DAYS FOR DETERMINING PROGRESS	2
3.1~ 4.0	LIGHT-RAIN HEALTH	STRICT OBSERVATION, RE-REPORT ON FOLLOWING DAY	ADMISSION WHEN NOT RECOVERED WITHIN NUMBER OF DAYS FOR DETERMINING PROGRESS	1
4.1~ 5.0	HEAVY-RAIN HEALTH	ADMISSION IN 24 HOURS	ADMISSION BY ELDER-CARE TAXI etc.	0
5.1~	HEAVY-RAIN-AND-THUNDER HEALTH	IMMEDIATE ADMISSION	ADMISSION BY AMBULANCE	0

FIG. 8

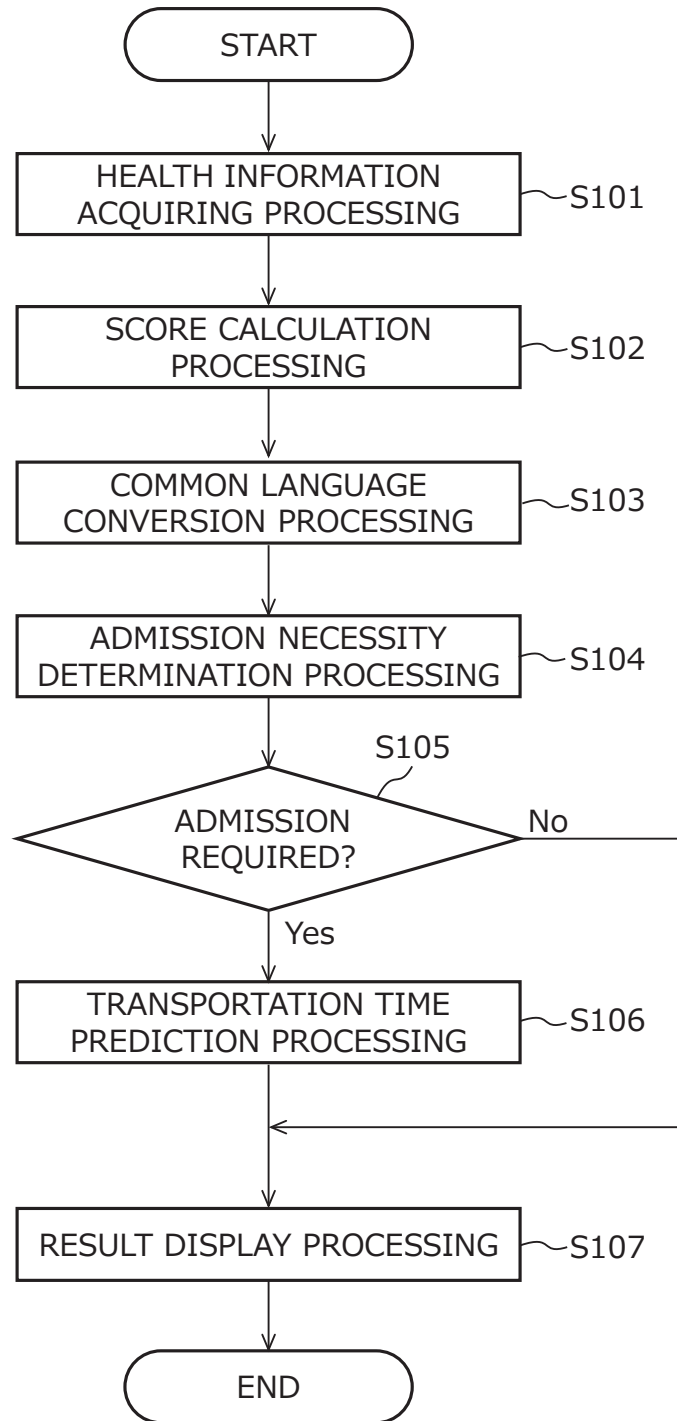


FIG. 9

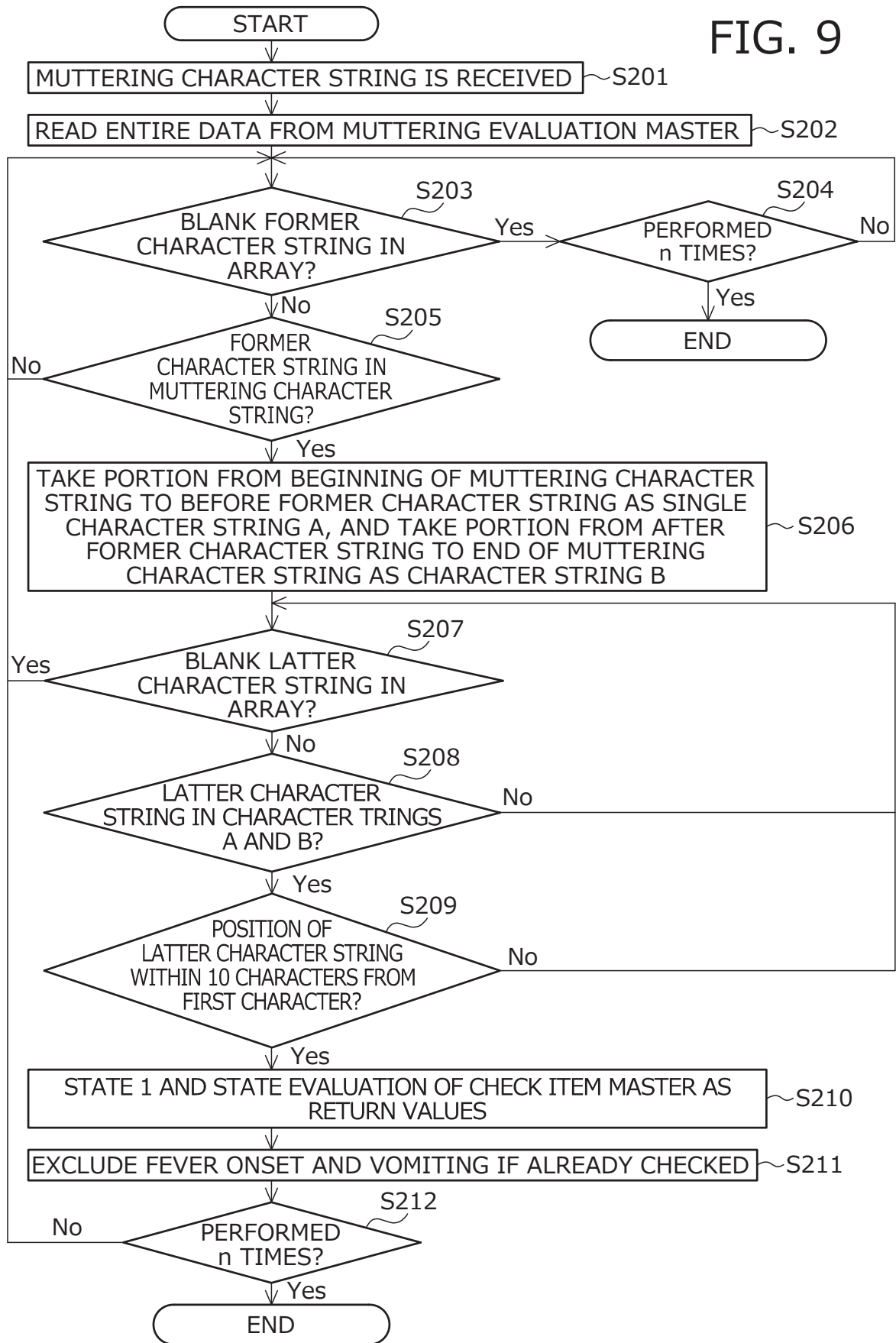


FIG. 10

	STATE 1 FORMER CHARACTER STRING	STATE 1 LATTER CHARACTER STRING	STATE 2 FORMER CHARACTER STRING	STATE 2 LATTER CHARACTER STRING	STATE 3 FORMER CHARACTER STRING	STATE 3 LATTER CHARACTER STRING	...	STATE ⁿ FORMER CHARACTER STRING	STATE ⁿ LATTER CHARACTER STRING
1	RESPIRATION	SOUND IS	GRADUALLY	BAD	FEVER	ONSET	...	SUDDENLY	LESS ENERGETIC (in three Chinese characters and single hiragana character)
2	BREATH	NOISE	BIT BY BIT	WARU (bad in hiragana)	FEVER IS	HIGH	...	THAN USUAL	LESS ENERGETIC (in two Chinese characters and two hiragana characters)
3	VOICE	RATTLING	MORE	HARD	BODY TEMPERATURE	PRESENCE	...	IN THESE DAYS	SILENT
4	:	DIFFERENCE THAN USUAL	LITTLE	KURU (hard in hiragana)	BODY TEMPERATURE IS	PRESENT	...	KONOGORO (in these days in hiragana)	QUIET
5		KARETE (hoarse in hiragana)	LITTLE BY LITTLE	HARD TO BREATHE	HIGH	DEGREES	...	TODAY IS	:
6		HOARSE	A LITTLE BIT AT A TIME	YOKUNA (unfavorable in hiragana)	37	FEVER	...	:	
7		CREAKING	FACIAL COLOR IS	UNFAVORABLE (in Chinese character and hiragana added after Chinese character)	38	°C	...		
8		SQUEEZING	SINCE	UNFAVORABLE (in two hiragana characters and single Chinese character)	39	.0	...		
9		CRUNCHING	SUDDENLY	UNFAVORABLE (in two Chinese characters and single hiragana character)	40	.1	...		
10		WHISTLING	SINCE ROUND	BAD CONDITION (in Chinese characters and hiragana)	:	.2	...		
11		WHEEZING	THAN BEFORE	BAD CONDITION (only in Chinese characters)		.3	...		
12		:	:	:		:	...		

FIG. 11

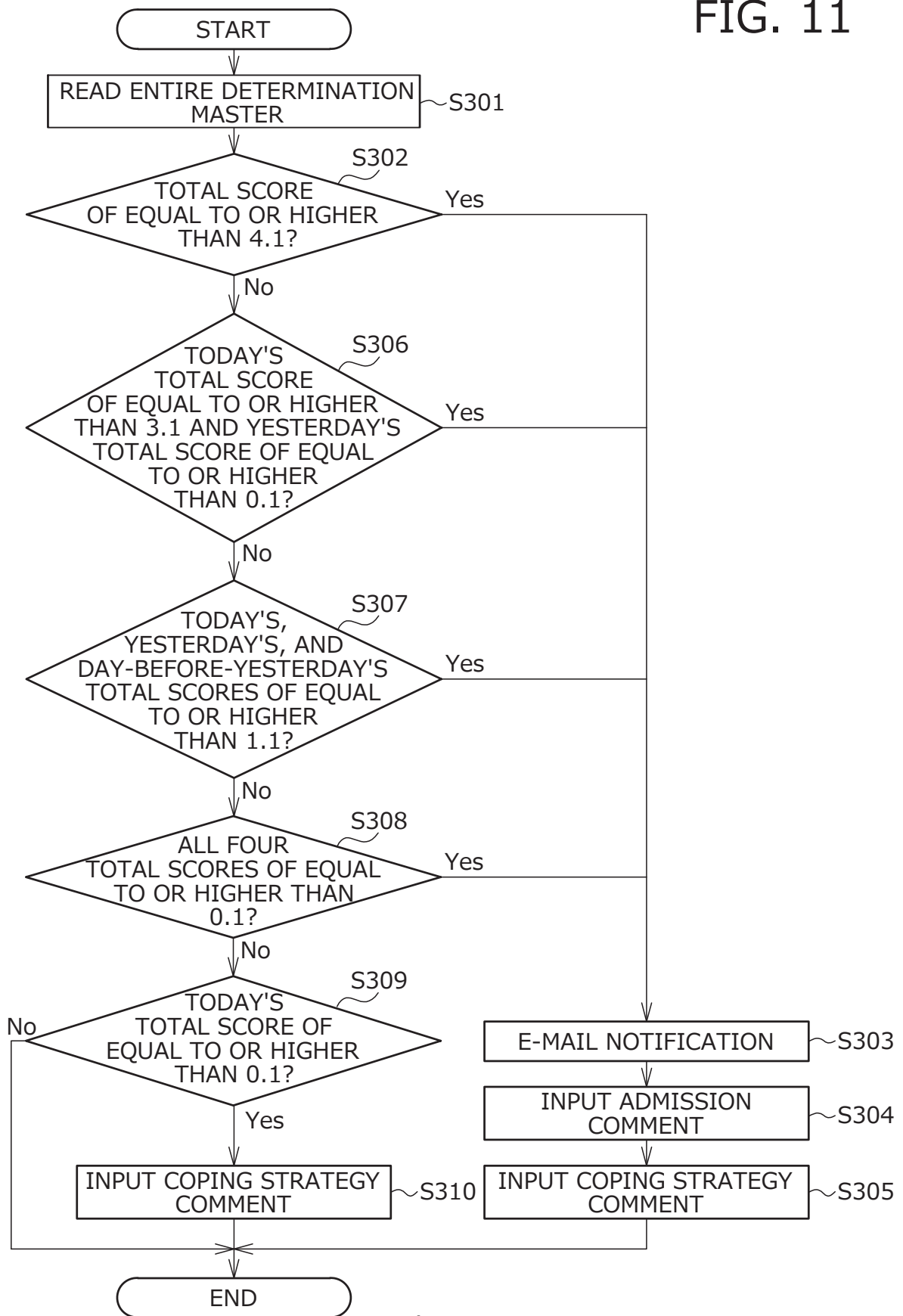


FIG. 12

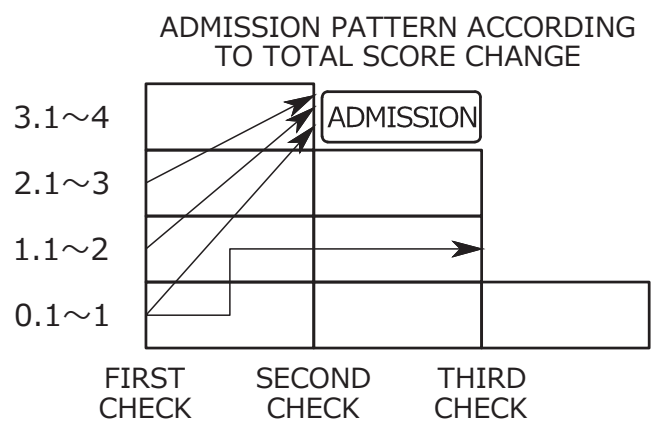


FIG. 13

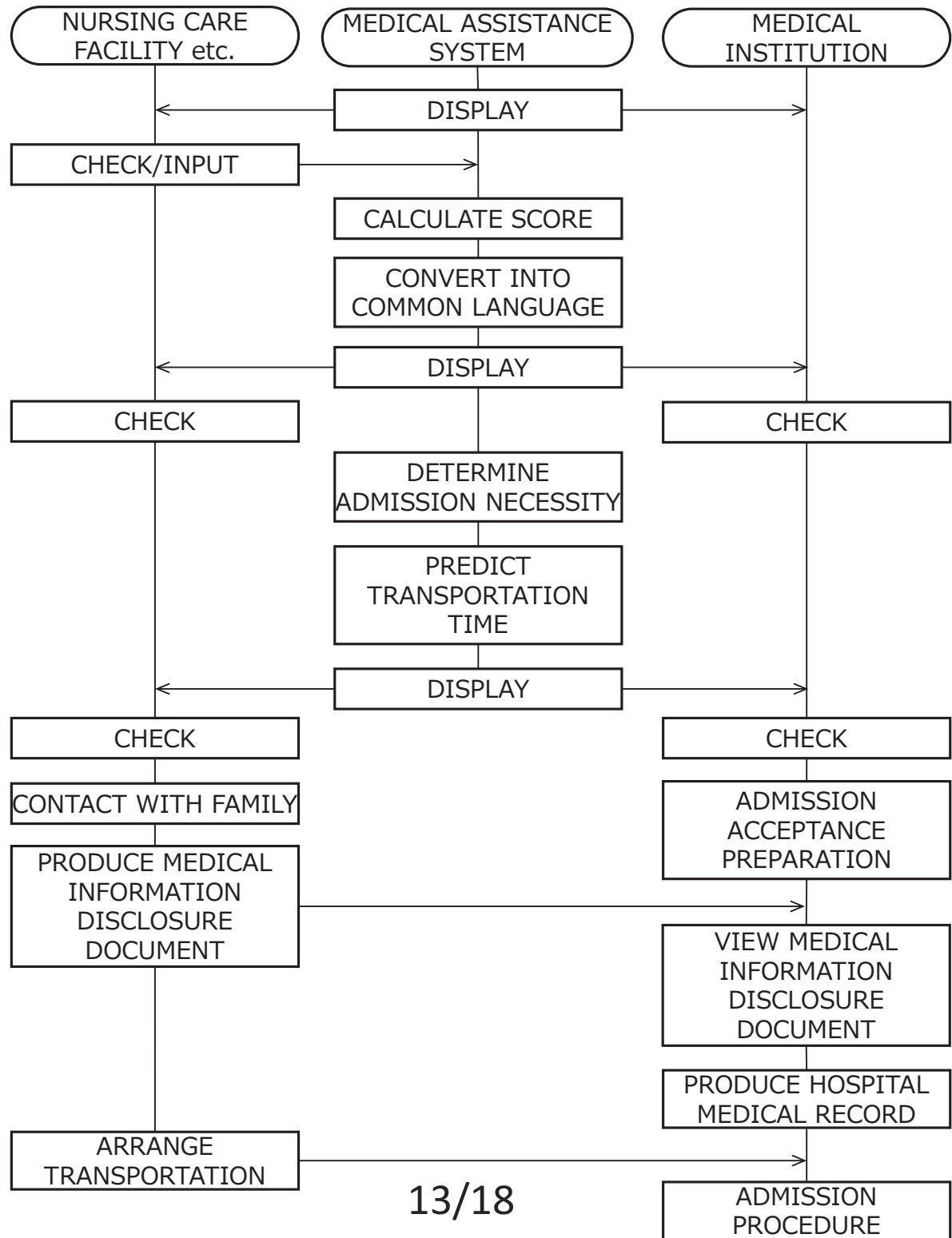
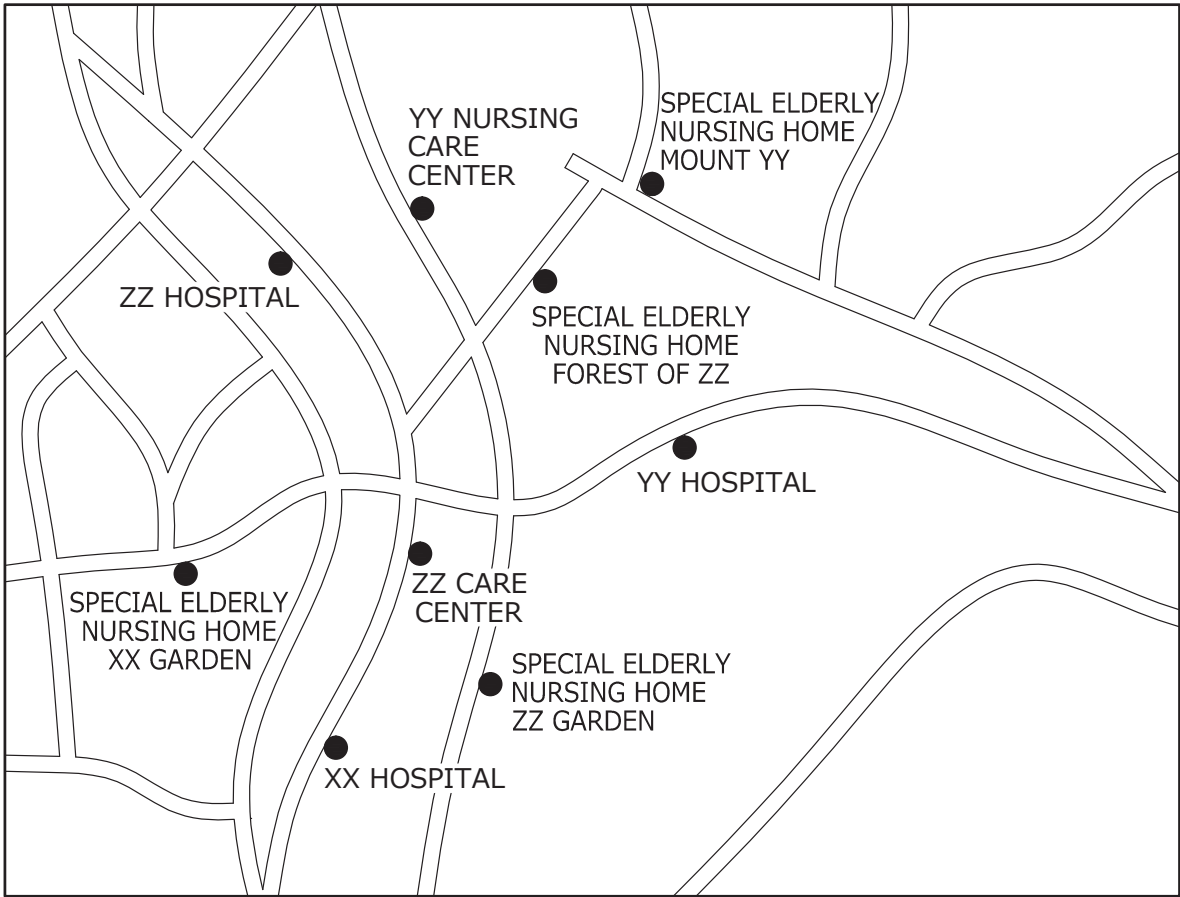


FIG. 14



RESIDENT CONDITION REPORT LIST

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FIG. 16

DESCRIPTIVE TEXT IN SPEECH BUBBLE
PLEASE SELECT RIGHT ITEM AND PRESS [EXECUTE] BUTTON.
DID YOU GET NO RESPONSE WHEN YOU HAVE SPOKEN TO HIM/HER, OR WAS HE/SHE UNABLE TO ACCURATELY UNDERSTAND SURROUNDING SITUATION?
DO YOU THINK THAT URINARY VOLUME IS LESS THAN USUAL?
DID HE/SHE EAT LESS THAN USUAL EVEN THOUGH HE/SHE DID NOT EAT UNFAVORITE FOOD?
DOESN'T HE/SHE SWEAT? IS HIS/HER SKIN COLOR REDDISH? IS HIS/HER MOUTH DRY, OR DOES HE/SHE FEEL DIZZY OR WOBBLING?
DID HE/SHE VOMIT? DID HE/SHE VOMIT UNDIGESTED FOOD? IN THIS CASE, DID HE/SHE HAVE DARK STOOLS OR BLOOD STOOLS? IS VALUE OF EQUAL TO OR LOWER THAN 91% OBTAINED BY PULSE OXIMETER?
PULSE OXIMETER WILL BE USED FOR MEASUREMENT. WAS MEASURED NUMERICAL VALUE EQUAL TO OR LOWER THAN 90%?
BLOOD-PRESSURE METER WILL BE USED FOR MEASUREMENT. PLEASE SEE VALUES ABOVE AND CHECK CORRESPONDING VALUE ON RIGHT SIDE.
MEASUREMENT WILL BE MADE USING METER WHEN DOCTOR INSTRUCTS TO MEASURE BLOOD SUGAR LEVEL. PLEASE CHECK WHEN NUMERICAL VALUE IS VALUE ON RIGHT SIDE.
ON OTHER POINTS, PLEASE WRITE COMMENTS IF THERE IS ANYTHING YOU NOTICED.
PLEASE WRITE COMMENTS IF THERE ARE ANY CONTENTS AND THINGS YOU NOTICED UPON CALLING.
HOW DID YOU MAKE INSTRUCTION WHEN IT IS DETERMINED THAT MEDICAL CARE IS NECESSARY.
PLEASE EXPLAIN FINAL OUTCOME.
PLEASE CHECK INSTRUCTION CONTENTS. WHEN YOU PRESS IMPLEMENTATION BUTTON, LOCK IS DEACTIVATED.
THANK YOU FOR YOUR COOPERATION IN FINAL RESULT RECORDING FOR SYSTEM IMPROVEMENT.
E-MAIL WILL BE SENT LATER. PLEASE PREPARE PHOTOGRAPH FOR INTRODUCTION, PROFILE, etc. SERVICE WILL BE INTRODUCED FOR CERTAIN PERIOD WHEN MATCHED WITH RESIDENT AREA OF LOG-IN USER.
E-MAIL WILL BE SENT LATER. PLEASE PREPARE PHOTOGRAPH FOR INTRODUCTION, PROFILE, etc. SERVICE WILL BE INTRODUCED FOR CERTAIN PERIOD UPON LOG-IN OF INDIVIDUAL USER.
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FIG. 17

RESIDENT CONDITION REPORT LIST

FACILITY NAME: YY NURSING CARE CENTER REPORTER SUZUKI (JOB CATEGORY: CARE MANAGER) OCTOBER 13, 2016

NAME	JAPANESE PRONUN- CIATION	BIRTHDAY	AGE	SEX- UALITY	SYMPTOM												DETERM- INATION	REMARKS		
					DEHY- DRATION SYMPTOM	SpO2 OF EQUAL TO OR LOWER THAN 90%	DIS- TURBED CON- SCIOUS- NESS	ABNOR- MAL BLOOD PRESSURE	FEVER OF EQUAL TO OR HIGHER THAN 38 DEGREES	ABNOR- MAL BLOOD SUGAR	POOR APPETITE	URINARY VOLUME DECREASE	MELENA/ BLOOD VOMITING	DIARRHEA	SINGLE VOMITING EVENT/SpO2 OF EQUAL TO OR LOWER THAN 91%	TOTAL				
HANAKO TOKYO (in Chinese characters)	HANAKO TOKYO (in katakana)	S15.01.01	76	FEMALE	1	3.1	5.1	3.1	2.1	2.0	1.0	1.0	5.1	1.0	5.1	5.1		NO ABNOR- MALTY		
TARO OSAKA (in Chinese characters)	TARO OSAKA (in katakana)	S10.03.04	81	MALE					2.1		POOR APPETITE							1	NO ABNOR- MALTY	
YOSHIKO FUKUOKA (in Chinese characters)	YOSHIKO FUKUOKA (in katakana)	S06.01.05	85	FEMALE					FEVER OF EQUAL TO OR HIGHER THAN 38 DEGREES	2.1							2.1	NO ABNOR- MALTY		
																		0	NO ABNOR- MALTY	
																		0	NO ABNOR- MALTY	
																		0	NO ABNOR- MALTY	
																		0	NO ABNOR- MALTY	
																		0	NO ABNOR- MALTY	
																		0	NO ABNOR- MALTY	
																		0	NO ABNOR- MALTY	
																		0	NO ABNOR- MALTY	
																		0	NO ABNOR- MALTY	

FIG. 18

