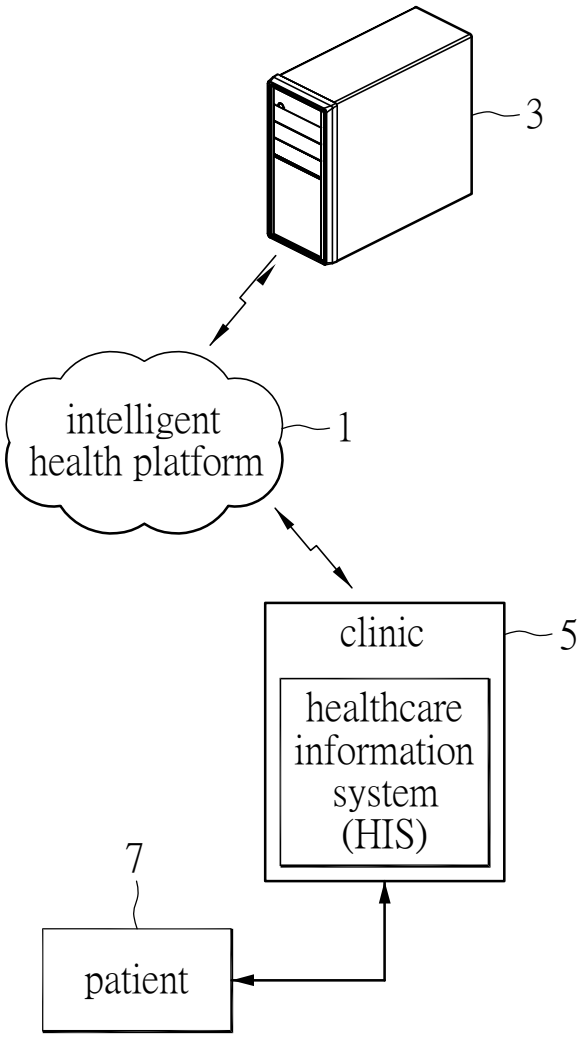
3
intelligent
health platform
1
clinic
5
healthcare
information
system
(HIS)
7
patient

FIG. 1

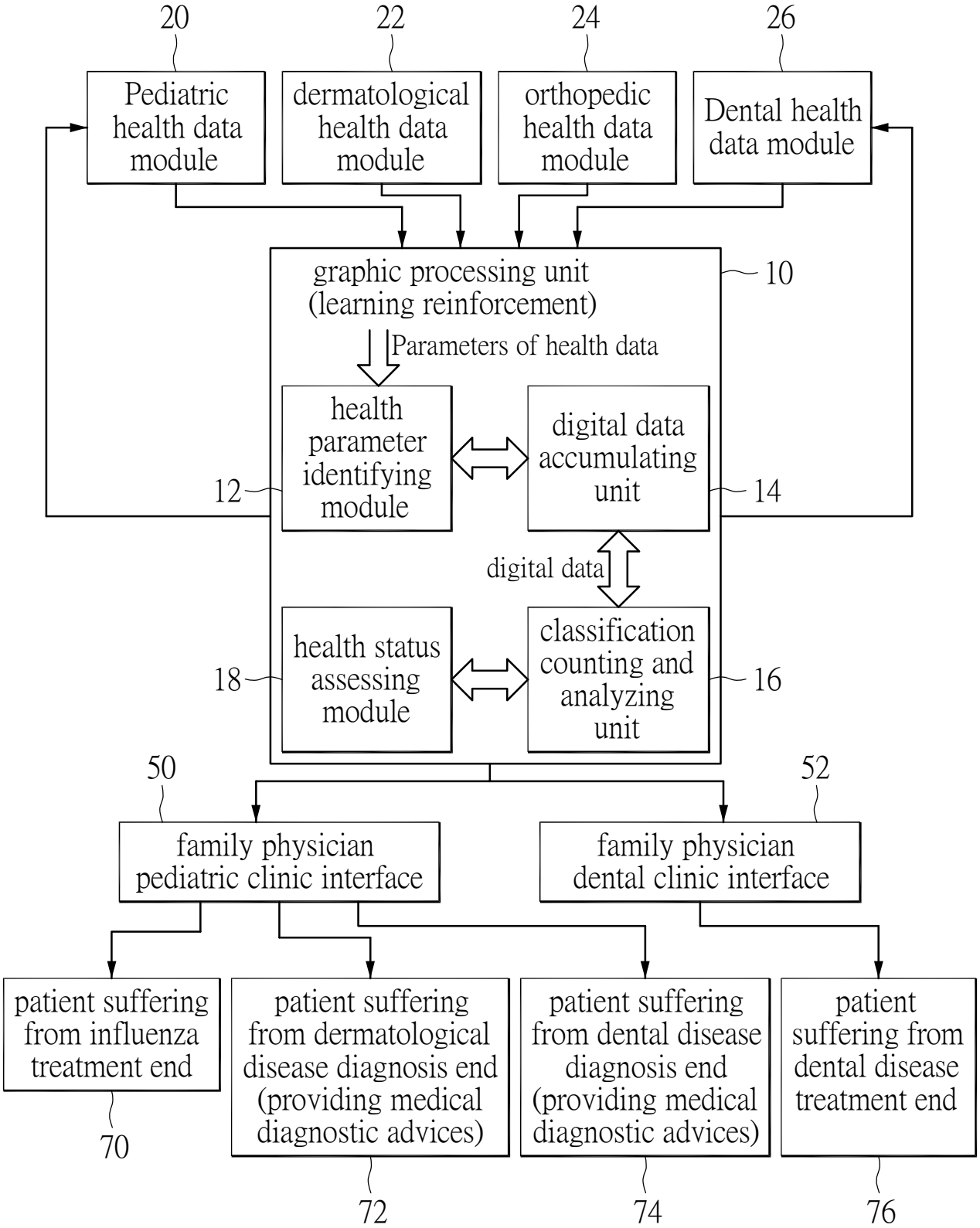
20
22
24
26
Pediatric health data module
dermatological health data module
orthopedic health data module
Dental health data module
graphic processing unit (learning reinforcement)
10
Parameters of health data
health parameter identifying module
digital data accumulating unit
12
14
digital data
health status assessing module
classification counting and analyzing unit
18
16
50
52
family physician pediatric clinic interface
family physician dental clinic interface
patient suffering from influenza treatment end
patient suffering from dermatological disease diagnosis end (providing medical diagnostic advices)
patient suffering from dental disease diagnosis end (providing medical diagnostic advices)
patient suffering from dental disease treatment end
70
72
74
76

FIG. 2

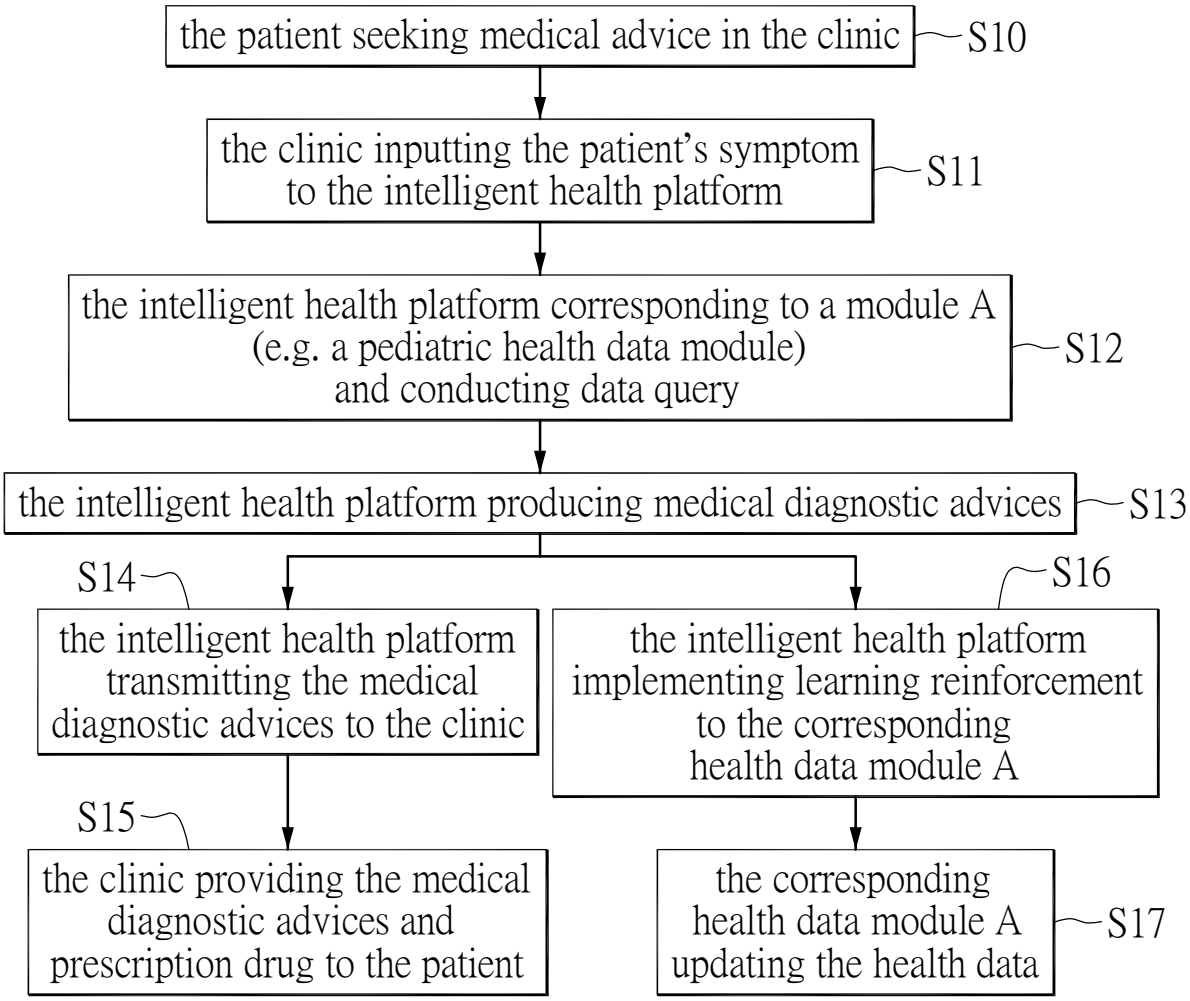
the patient seeking medical advice in the clinic
S10
the clinic inputting the patient's symptom to the intelligent health platform
S11
the intelligent health platform corresponding to a module A (e.g. a pediatric health data module) and conducting data query
S12
the intelligent health platform producing medical diagnostic advices
S13
S14
the intelligent health platform transmitting the medical diagnostic advices to the clinic
S16
the intelligent health platform implementing learning reinforcement to the corresponding health data module A
S15
the clinic providing the medical diagnostic advices and prescription drug to the patient
the corresponding health data module A updating the health data
S17

FIG. 3

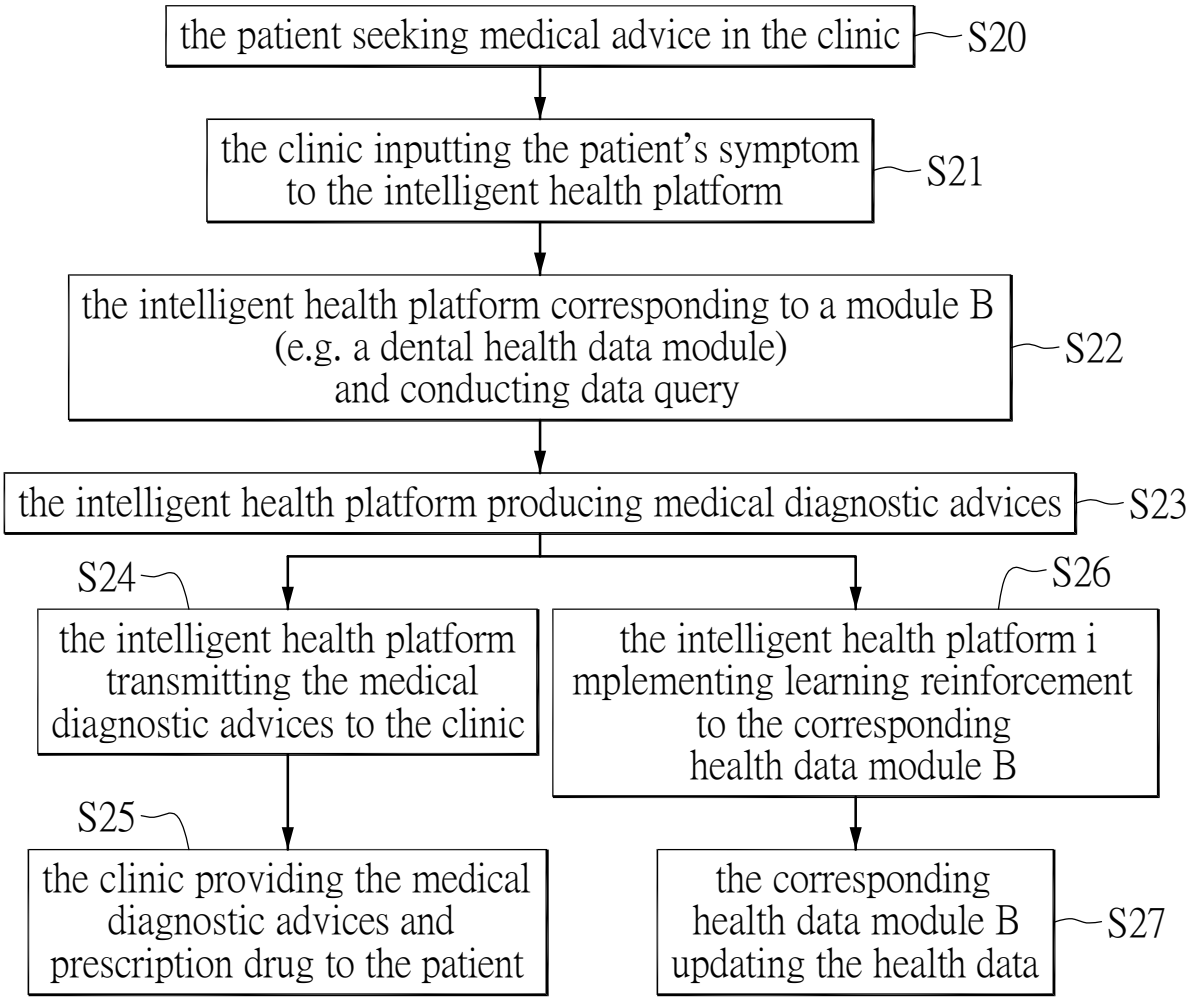
the patient seeking medical advice in the clinic
S20
the clinic inputting the patient's symptom to the intelligent health platform
S21
the intelligent health platform corresponding to a module B (e.g. a dental health data module) and conducting data query
S22
the intelligent health platform producing medical diagnostic advices
S23
S24
the intelligent health platform transmitting the medical diagnostic advices to the clinic
S26
the intelligent health platform i mplementing learning reinforcement to the corresponding health data module B
S25
the clinic providing the medical diagnostic advices and prescription drug to the patient
the corresponding health data module B updating the health data
S27

FIG. 4