CLAIMS

Claim 1 A care-plan creation support system comprising:

a care-plan outputting section that obtains, for each care plan, using a care-plan output support model, a probability of improving a level of needed care of a care receiver for input of a care receiver situation, and outputs, as a recommended care plan, a care plan for which the obtained probability is higher, the care-plan output support model outputting, for each care plan, the probability of improving the level of needed care for the input of the care receiver situation;

a determination section that determines whether or not the level of needed care of the care receiver after provision of care using the outputted care plan to the care receiver has improved;

a probability calculation section that newly calculates, using a result of the determination by the determination section, the probability of improving the level of needed care of the care receiver when the care is provided according to the outputted care plan; and

a processing changing section that changes the care-plan output support model such that a probability to be obtained for the outputted care plan for input of the care receiver situation becomes close to the calculated probability.

Claim 2 The care-plan creation support system according to claim 1, wherein the care-plan output support model includes a neural network.

Claim 3 The care-plan creation support system according to claim 1 or 2, wherein the care receiver situation is a result of selecting an option for a survey item determined for use in certifying the level of needed care, the option most matching the care receiver situation.

Claim 4 The care-plan creation support system according to any one of claims 1 to 3, further comprising a care-plan changing section capable of changing output from the care-plan outputting section.

Claim 5 The care-plan creation support system according to any one of claims 1 to 4, wherein the determination section determines whether or not the level of needed care of the care receiver newly inputted after the provision of care using the care plan has improved as compared with the level of needed care of the care receiver before the provision of the care.

Claim 6 The care-plan creation support system according to any one of claims 1 to 5, wherein at least part of a program for executing processing by the care-plan outputting section, the determination section, the probability calculation section and the processing changing section is saved in a server.

Claim 7 The care-plan creation support system according to claim 6, wherein at least part of a program for executing processing by the care-plan outputting section, the determination section, the probability calculation section and the processing changing section is saved in a cloud server.

Claim 8 A care-plan creation support method comprising:

obtaining, for each care plan, using a care-plan output support model, a probability of improving a level of needed care of a care receiver for input of a care receiver situation of the care receiver, and outputting, as a recommended care plan, a care plan for which the obtained probability is higher, the care-plan output support model outputting, for each care plan, the probability of improving the level of needed care for the input of the care receiver

situation;

determining whether or not the level of needed care of the care receiver after provision of the outputted care plan to the care receiver has improved;

newly calculating, using a result of the determining, the probability of improving the level of needed care of the care receiver by the provision of the outputted care plan; and

changing the care-plan output support model such that a probability to be obtained for the outputted care plan for input of the care receiver situation becomes close to the calculated probability.

Claim 9 A care-plan creation support program causing a computer to execute processing comprising:

obtaining, for each care plan, using a care-plan output support model, a probability of improving a level of needed care of a care receiver for input of a care receiver situation of the care receiver, and outputting, as a recommended care plan, a care plan for which the obtained probability is higher, the care-plan output support model outputting, for each care plan, the probability of improving the level of needed care for the input of the care receiver situation;

determining whether or not the level of needed care of the care receiver after provision of the outputted care plan to the care receiver has improved;

newly calculating, using a result of the determining, the probability of improving the level of needed care of the care receiver by the provision of the outputted care plan; and

changing the care-plan output support model such that a probability to be obtained for the outputted care plan for input of the care receiver situation becomes close to the calculated probability.