CLAIMS

[Claim 1] A target monitoring apparatus, comprising:

a state information acquisition part;

an accident risk determination part;

an assessment part; and

a monitoring part, wherein

the state information acquisition part acquires state information of a monitoring candidate,

the accident risk determination part determines accident risk of the monitoring candidate based on the state information and alert criterion information,

the assessment part assesses whether monitoring of the monitoring candidate is required based on the accident risk, and

the monitoring part sets a monitoring candidate assessed to be in need of monitoring as a monitoring subject.

[Claim 2] The target monitoring apparatus according to claim 1, wherein

the state information acquisition part acquires medication history information of the monitoring candidate as the state information, and

the accident risk determination part determines the accident risk of the monitoring candidate based on the medication history information and side effect information.

[Claim 3] The target monitoring apparatus according to claim 1 or 2, wherein

the assessment part refers to a monitoring candidate list in which monitoring candidate identification information, monitoring candidate detection information, and a monitoring candidate detection threshold value are associated with one another, and assesses whether monitoring of the monitoring candidate is required based on the accident risk and the detection threshold value, and

the monitoring part sets a monitoring candidate having the accident risk exceeding the detection threshold value as a monitoring subject.

[Claim 4] The target monitoring apparatus according to claim 3, wherein

the monitoring part acquires an image of a monitoring target area, detects the monitoring subject from the image of the monitoring target area based on the monitoring candidate detection information, and monitors the detected monitoring subject.

[Claim 5] The target monitoring apparatus according to claim 1 or 2, further comprising:

a danger assessment part; and

a warning part, wherein

the danger assessment part assesses that the monitoring subject is in a dangerous state when the monitoring subject satisfies a warning condition, and

the warning part issues a warning when the monitoring subject is assessed to be in a dangerous state.

[Claim 6] The target monitoring apparatus according to claim 5, wherein

the danger assessment part sets a warning threshold value for the monitoring subject and assesses that the monitoring subject is in a dangerous state when the accident risk of the monitoring subject exceeds the warning threshold value, and

the warning part issues a warning when the monitoring subject is assessed to be in a dangerous state.

[Claim 7] A target monitoring method, comprising:

acquiring state information;

determining accident risk;

assessing; and

monitoring, wherein

the acquiring state information acquires state information of a monitoring candidate,

the determining accident risk determines accident risk of the monitoring candidate based on the state information and alert criterion information,

the assessing assesses whether monitoring of the monitoring candidate is required based on the accident risk, and

the monitoring sets a monitoring candidate assessed to be in need of monitoring as a monitoring subject,

which are executed by a computer.

[Claim 8] The target monitoring method according to claim 7, wherein

the acquiring state information acquires medication history information of the monitoring candidate as the state information, and

the determining accident risk determines the accident risk of the monitoring candidate based on the medication history information and side effect information.

[Claim 9] A target monitoring program for causing a computer to execute procedures, comprising:

a state information acquisition procedure;

an accident risk determination procedure;

an assessment procedure; and

a monitoring procedure, wherein

the state information acquisition procedure acquires state information of a monitoring candidate,

the accident risk determination procedure determines accident risk of the monitoring candidate based on the state information and alert criterion information,

the assessment procedure assesses whether monitoring of the monitoring candidate is required based on the accident risk, and

the monitoring procedure sets a monitoring candidate assessed to be in need of monitoring as a monitoring subject.

[Claim 10] A computer-readable recording medium recorded with a target monitoring program for causing a computer to execute procedures, wherein the program comprises:

a state information acquisition procedure;

an accident risk determination procedure;

an assessment procedure; and

a monitoring procedure, wherein

the state information acquisition procedure acquires state information of a monitoring candidate,

the accident risk determination procedure determines accident risk of the monitoring candidate based on the state information and alert criterion information,

the assessment procedure assesses whether monitoring of the monitoring candidate is required based on the accident risk, and

the monitoring procedure sets a monitoring candidate assessed to be in need of monitoring as a monitoring subject.