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Welcome to the GrandCare system rules, alerts, and assists specification pages.

Rules: Rules are the baseline events that take place in a space that GrandCare is managing. When the GrandCare system rules are not met, there is an alert action automatically initiated. Rules apply to:

Motion, Weather, Telephone, Power, Alerts, and Wellness.

Motion: Motion rules are determined by the data retrieved by motion detectors or door sensors that are installed. These rules are written based upon: any motion, no motion, next motion, excessive motion, and wander motion.

Ex. If there is no motion from 9am to 5pm then call mom. If there is no motion at the bedside for 3 hours after 7pm, then call neighbor cell phone. If there is excessive motion in the bathroom, (potential fall), then call caregiver, send text message to mom, and call neighbor. (Not eating) If there is no motion at the refrigerator for 4 hours between 8am and 12pm, than call caregiver and show for 15 minutes did you eat breakfast on GrandCare TV?

Door rules are considered motion. Door rules can be written based upon: status/opening/closing of any door or a particular door that is opened, not opened, or next opened. All door rules are also written to a time of day and use.

Ex. (Potential wandering) If there is any motion at the front door between 10pm and 5am or (missed medication) if the pill box drawer, medicine cabinet, etc. has not been opened for 45 minutes between 10am and 11 am than send message to GrandCare TV & send text message to caregiver.

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Weather: Weather rules are used to determine conditions that may impact health or irritate certain conditions. Weather rules are written based upon the individual temperature sensors. Rules can initiate actions based upon interior temperature, outside temperature, and/or outside humidity for: greater than, less than, or equal to a certain chosen temperature range.

Ex. (Window open during summer) If the living room temperature goes above 82 degrees than: show turn ac message on GrandCare TV for 1 hour, call neighbor, and send email to facility manager.

(Heat not working) If the bedroom temperature goes below 74 degrees than: Call mom, send email to facilities, and show do you have your sweater on message on GrandCare TV for 20 minutes.

Telephone: These rules are based upon the contact lists and associated photos that are created in your GrandCare system. Telephone rules are based upon: calls from any number, known number, and unknown number.

Ex. When a known call is received then turn light on and show answer phone message on TV. When unknown calls are received than send email to caregiver, and send email to son.

Power: Power rules are set to devices that have load control modules installed. Load control modules connect to any lamp or desk or vanity light. Load control modules can replace an existing light switch. Power rules can: turn on or off any device at dusk, dawn, or specific time of the day.

Ex. (Prevent walking into dark room) at 6pm turn on bathroom light. (Go to bed) At 10pm turn off bedroom lamp and TV set. (Minimize accident risk) At 10 am turn off coffeemaker. (Add Security) At sunset turn on porch light. (Cool room) At 1pm turn on living room fan and window fans.

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Alert Rules: These rules are set to chair/bed/wheelchair sensors, pendants, and fixed buttons. Buttons can be used for any reason the care team determines a need and can also be used for the resident to initiate a home care call. Action button rules are based upon: any button pressed, a particular button pressed, a button not pressed for a certain amount of time, or specific time of day.

Ex. (Medication taken successfully) when medication button pressed, then call caregiver cell phone and send care center manager an email. (Resident home care call) When neck pendant pressed then send an "I am lonely" email message to care center manager, son Robert and daughter Kathleen.

Bed/chair rules are based upon: nobody in bed for an amount of time, at a particular time, someone in bed for an amount of time, at a particular time, and/or for more than an amount of time.

Ex. When Mary out of bed between 10pm and 5 am then turn bed lamp on, call neighbor, send a If you are ok, press your I am lonely button now message to GrandCare TV, and send an email to care center manager.

Wellness: Wellness rules are based upon the data retrieved from the clinically reliable wireless medical devices that are part of the Platinum GrandCare system or the health add on option. These rules are listed by device: As more devices become available they will also be listed here.

Weight Scale: Rules are based upon: weight taken, not taken, greater than, less than, increases by more than, and/or decreases by more than.

EX. (Congestive heart fail potential) If weight increases by more than 15 pounds in 30 days than call son, daughter, primary caregiver and send an email to the care center manager. If weight is not taken in 3 days, then send a take your weight message to GrandCare TV for 1 hour, and send make sure dad takes his weight today text message to brother's cell phone.

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Glucometer: Rules are based upon: readings taken, not taken, greater than, and less than readings.

Ex. If glucometer has not been used in 12 hours than call caregiver cell phone and say Sophie has not checked her sugar levels in 12 hours.

Blood pressure: Rules for systolic BP, diastolic BP, and pulse are based upon: readings taken, not taken, greater than, less than, Increases by more than, decreases by more than. Rules can be written individually for systolic BP, diastolic BP, and pulse.

Ex. When blood pressure is taken send a text message with readings to caregiver cell phone, email care center manager, and call daughter at work. If pulse increases by more than 60 BPM than show stop exercising message on GrandCare TV and call cell phone of neighbor. If diastolic blood pressure increases by more than 19 call care center manager cell phone.

Finger tip Oximeter: Rules are based upon readings taken, not taken, and oxygen saturation levels that are greater than, less than, increases by more than, and decreases by more than.

Alerts: Alerts and actions are automatically taken if rules are violated.

Alerts are logged, and as a secondary precaution these alerts must also be acknowledged on the dashboard of your secure web site.

Motion, Weather, Telephone, Power, Alerts, and Wellness

Rules that cause alerts can take any or all of the following & more actions:

- Call home phone, call cell phone
- Send text message, send email(s).
- Call contact list, send message to GrandCare TV
- Activate light (load control module or switch), sound a chime/bell

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