

# Use case scenario

<b>Name</b>	<b>Batterie-Alarm</b>
<b>Nummer</b>	1
<b>Kurzbeschreibung</b>	Patient kann den Batterie-Alarm mittels Druck auf das Display D1 quittieren.
<b>Akteure</b>	Patient, Display, Alarm, PIP
<b>Auslöser / Vorbedingung</b>	Alarm ist Ausgelöst
<b>Ergebnis / Nachbedingung</b>	Alarm ist Ausgeschaltet

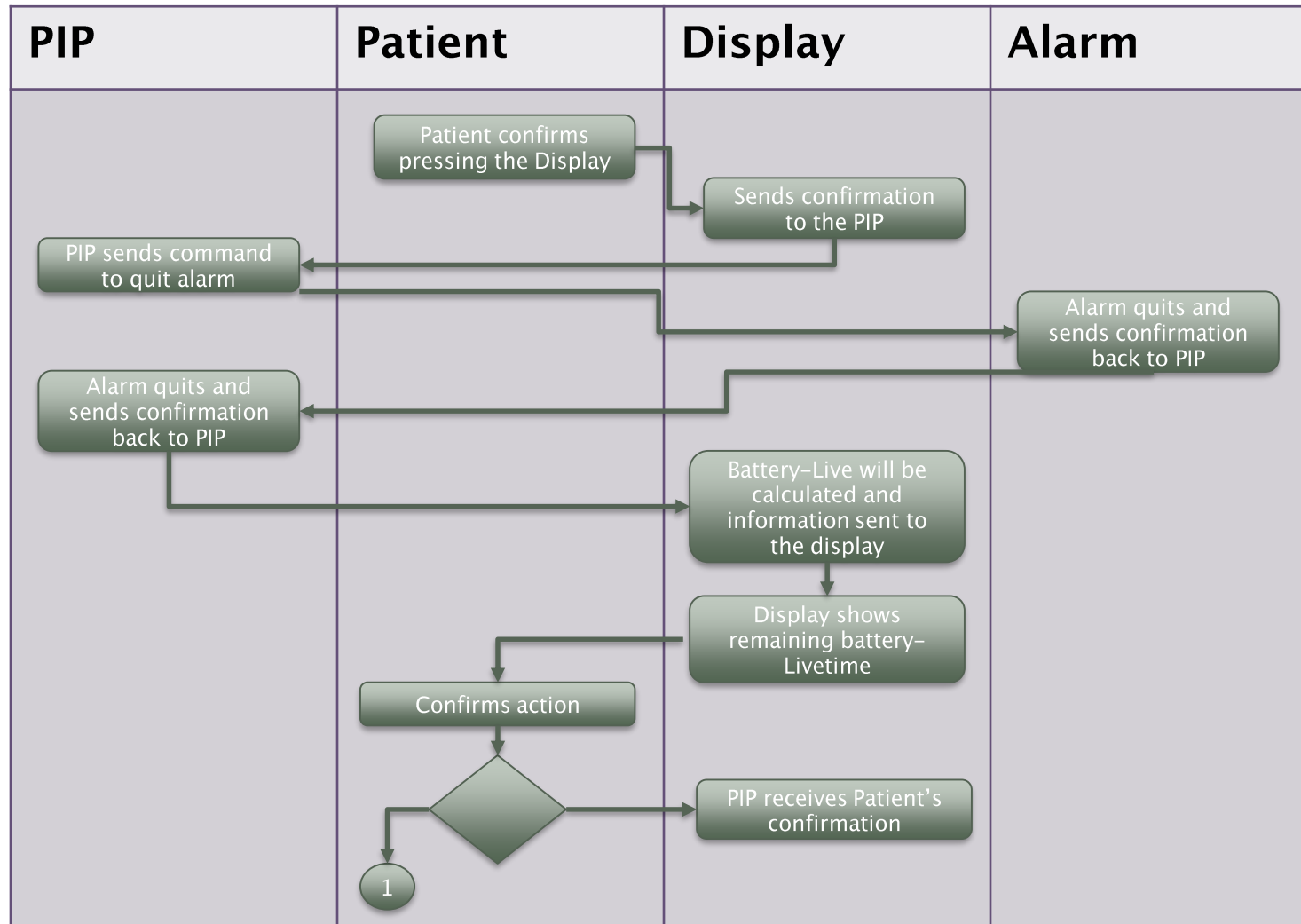
# Use case scenario Process

<b>Nr.</b>	<b>Wer</b>	<b>Was</b>
<b>1.0</b>	Patient	Patient confirms pressing the Display
<b>1.1</b>	Display	Sends confirmation to the PIP
<b>1.2</b>	PIP	PIP sends command to quit alarm
<b>1.3</b>	Alarm	Alarm quits and sends confirmation back to PIP
<b>1.4</b>	PIP	Alarm quits and sends confirmation back to PIP
<b>1.5</b>	Display	Battery-Live will be calculated and information sent to the display
<b>1.6</b>	Display	Display shows remaining battery-Livetime
<b>1.7</b>	Patient	Confirms action
<b>1.8</b>	Display	PIP receives Patient's confirmation

# Alternative Use case scenario

<b>Nr.</b>	<b>Wer</b>	<b>Was</b>
<b>1.7.1</b>	Patient	Doesn't accept action
<b>1.7.2</b>	Display	Display failure message
<b>1.7.3</b>	PIP	Send Reminder after $\alpha$ -sec
<b>1.7.4</b>	Display	Displays reminders
<b>1.7.5</b>	Patient	Patient confirms action else back to 1.7.1

# Acitivity Diagram Elaboration



# Activity Diagram Elaboration

