



Patient-Safety Malpractice Claims of Elderly Patients in Connection with In and Outpatient Care and Recommended Prevention Measures





- Diabetes mellitus
- Polyneuropathy
- Poor wound healing
- High blood pressure
- Coxarthrosis of the right hip

Annie needs a hip replacement!

..... at the age of 93



- Admission to a clinic that is specialized in endoprosthetics
- Surgery and anesthesia planning
- Admission on the day before surgery and planning of discharge
- Fast track surgery
- Monitoring in the recovery room including delirium prophylaxis
- Nursing care including the start of walking exercises on the 1st day after surgery
- Professional wound care and decubitus prophylaxis
- Discharge on the 7th day after surgery and admission to rehab
- Individual exercises which are appropriate to her age
- End of rehab on the 21st day after hip replacement

Prevention Measures in Road Traffic

Number of fatalities, which were caused by motor vehicles in Germany in 1970: 19,139

No
airbags

No
headrests

No anti-
lock
braking
systems



No seat
belts

- **No air rescue**
- **No alcohol controls**
- **No first driver's licenses issued for a probationary period**

Number of fatalities, which were caused by motor vehicles in Germany in 2017: 3,114

Prevention Measures in Hospitals

1970: ?

Decubitus Prophylaxis

General Assessment of the Risk of Falling

Triage

Delirium Prophylaxis

Medication Therapy Safety

Application of Checklists

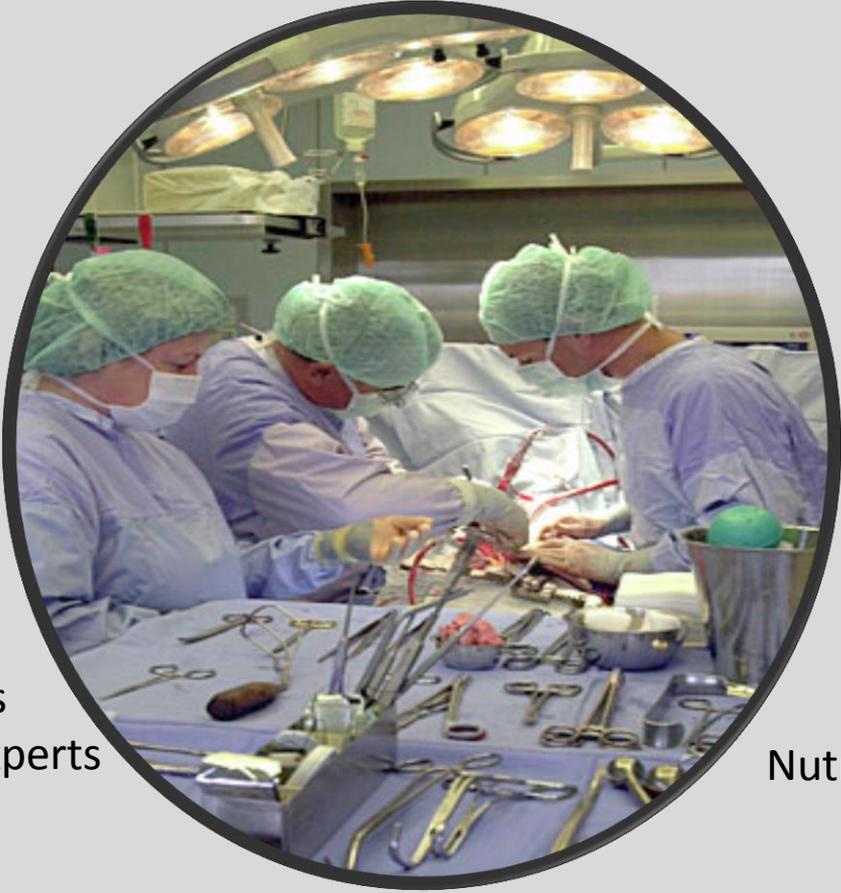
Review of the Diagnosis by at least 2 Medical Experts

Infection Prevention

Nutrition Management

Management of Emergency Situations

Early Warning Score



2017: ?

'The Elderly Patients'

Claims

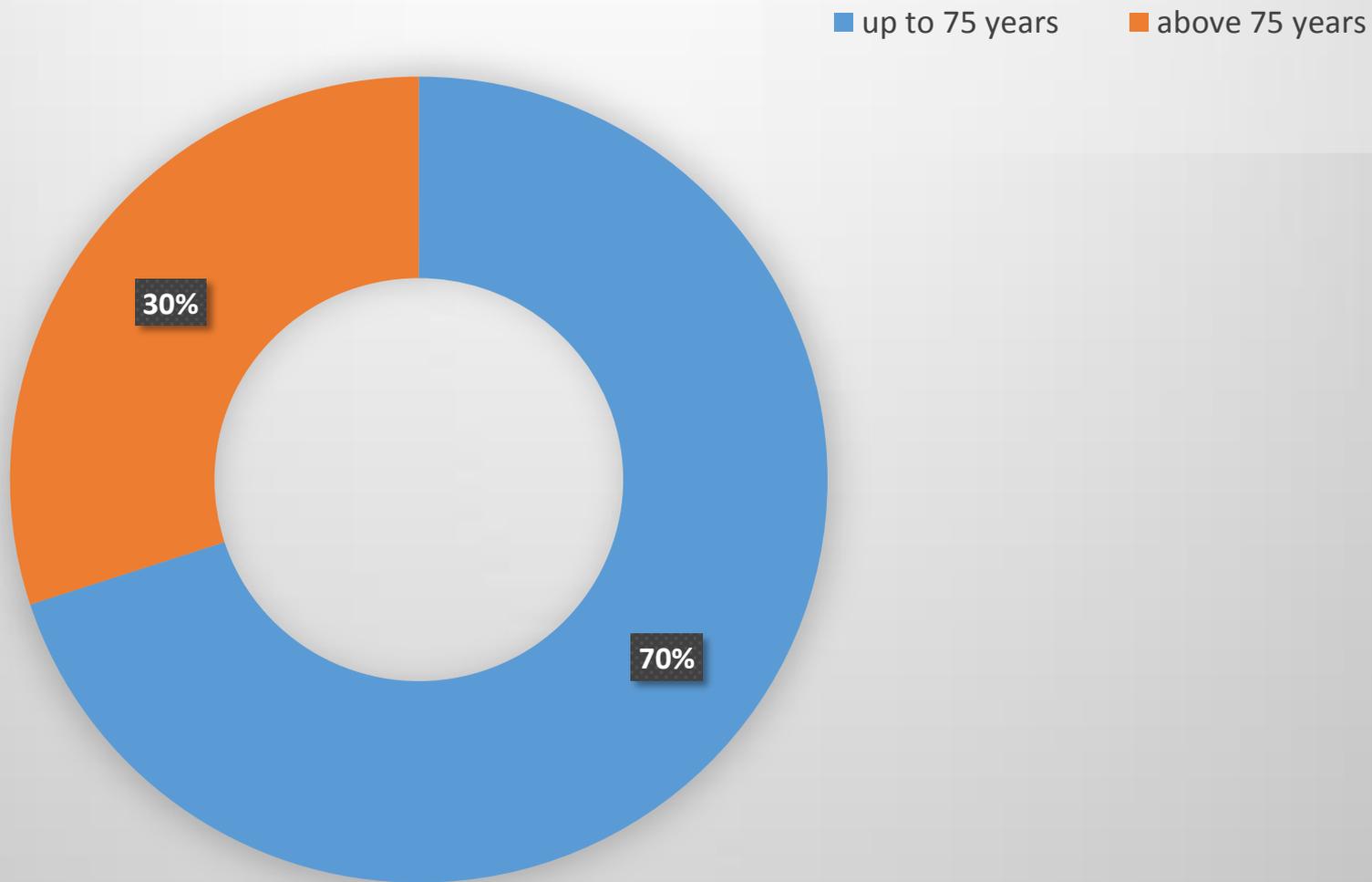
&

Causes

27%

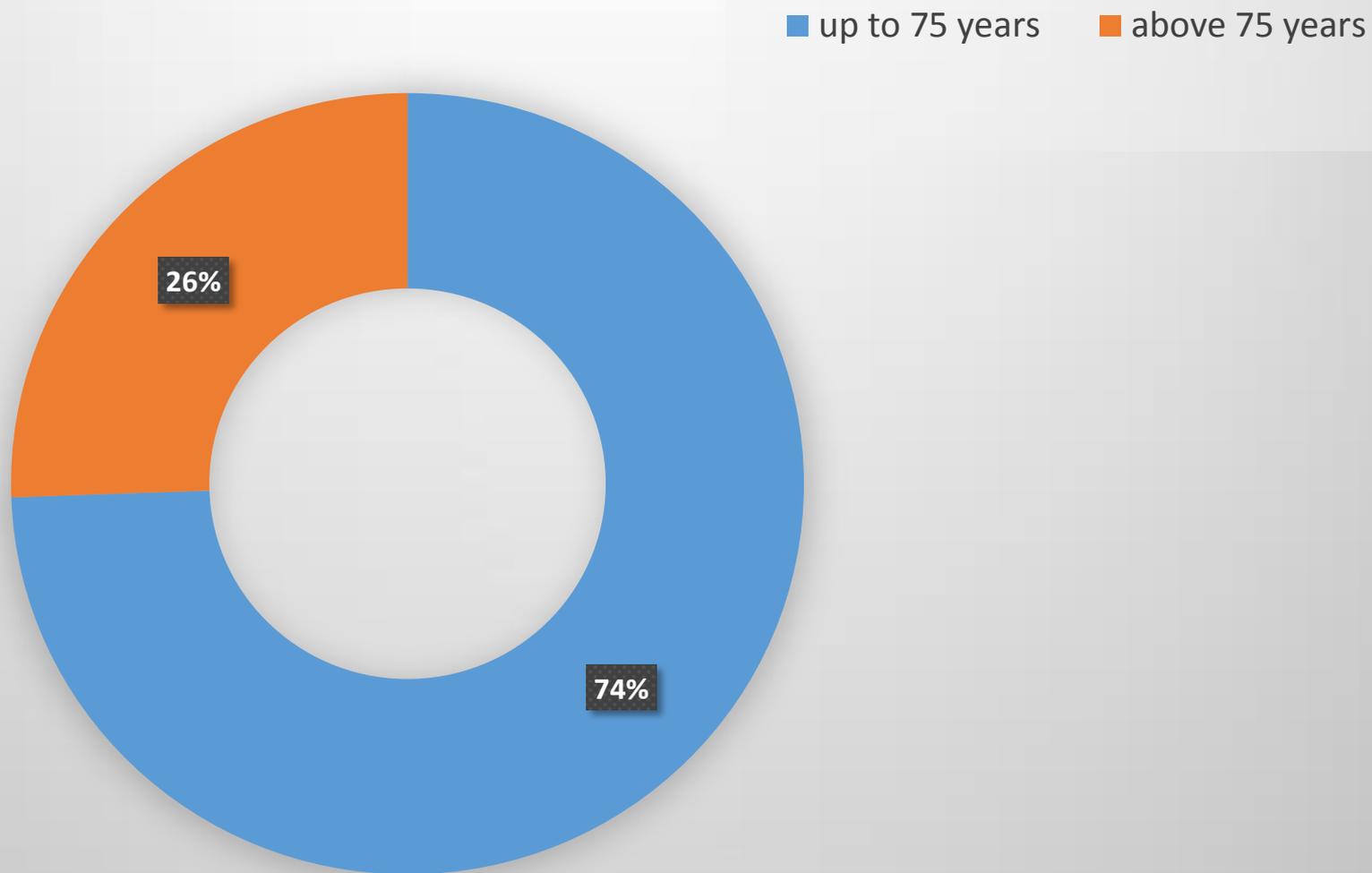
of patients in German hospitals are above the age of **75**

Skin Injuries



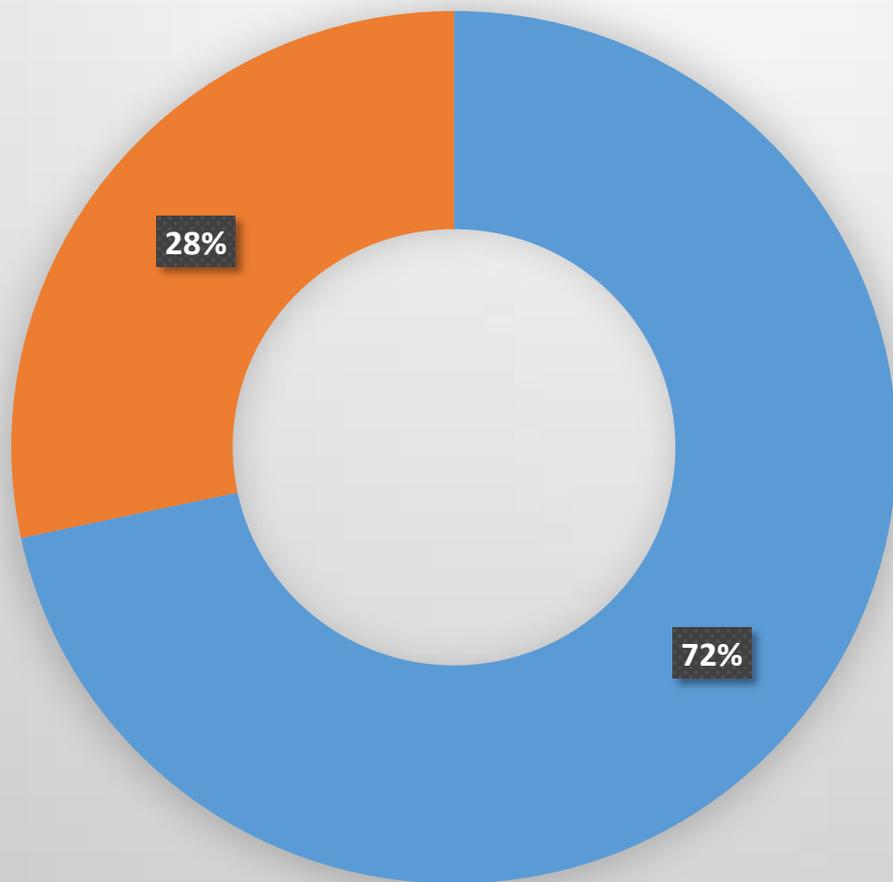
Claims

Fractures



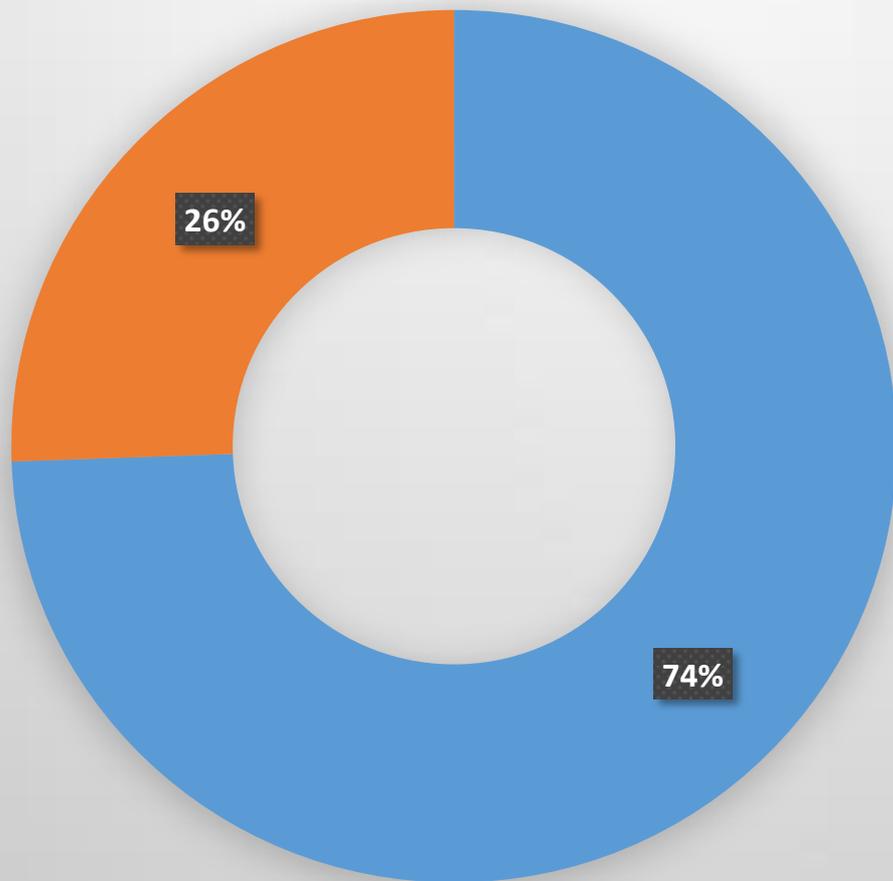
Hematomas

■ up to 75 years ■ above 75 years



Claims

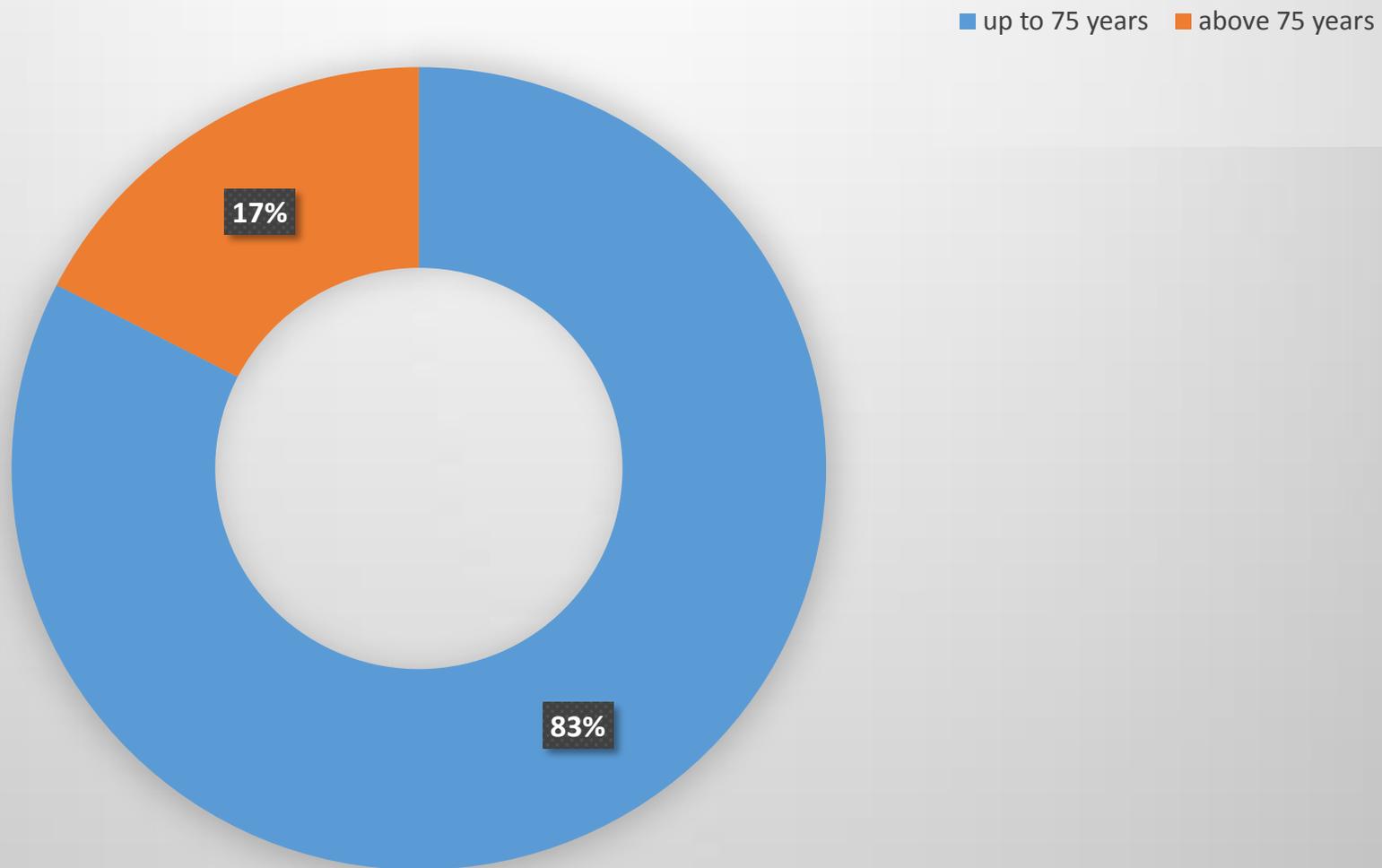
Fatalities



■ up to 75 years ■ above 75 years

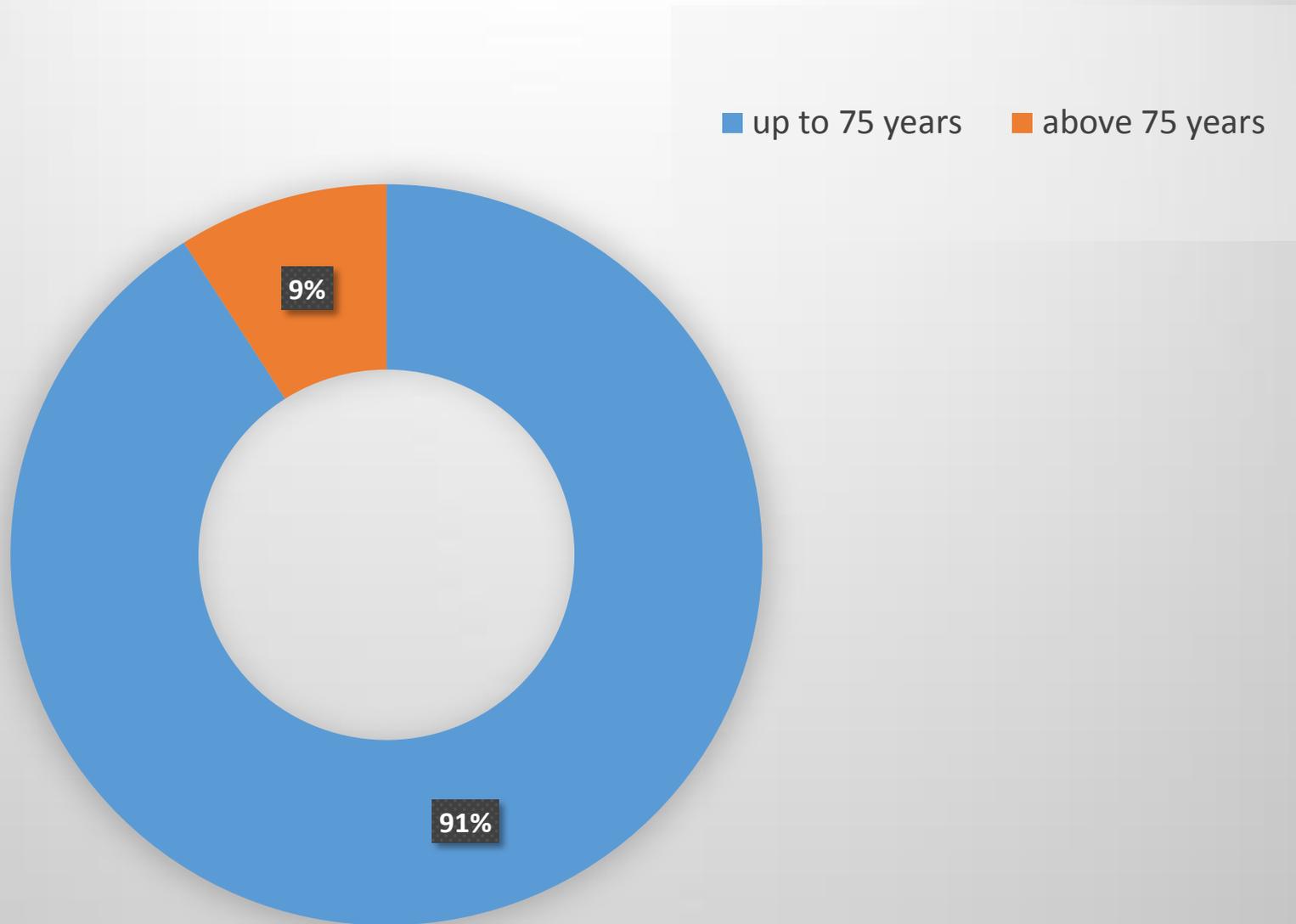
Claims

Bleedings



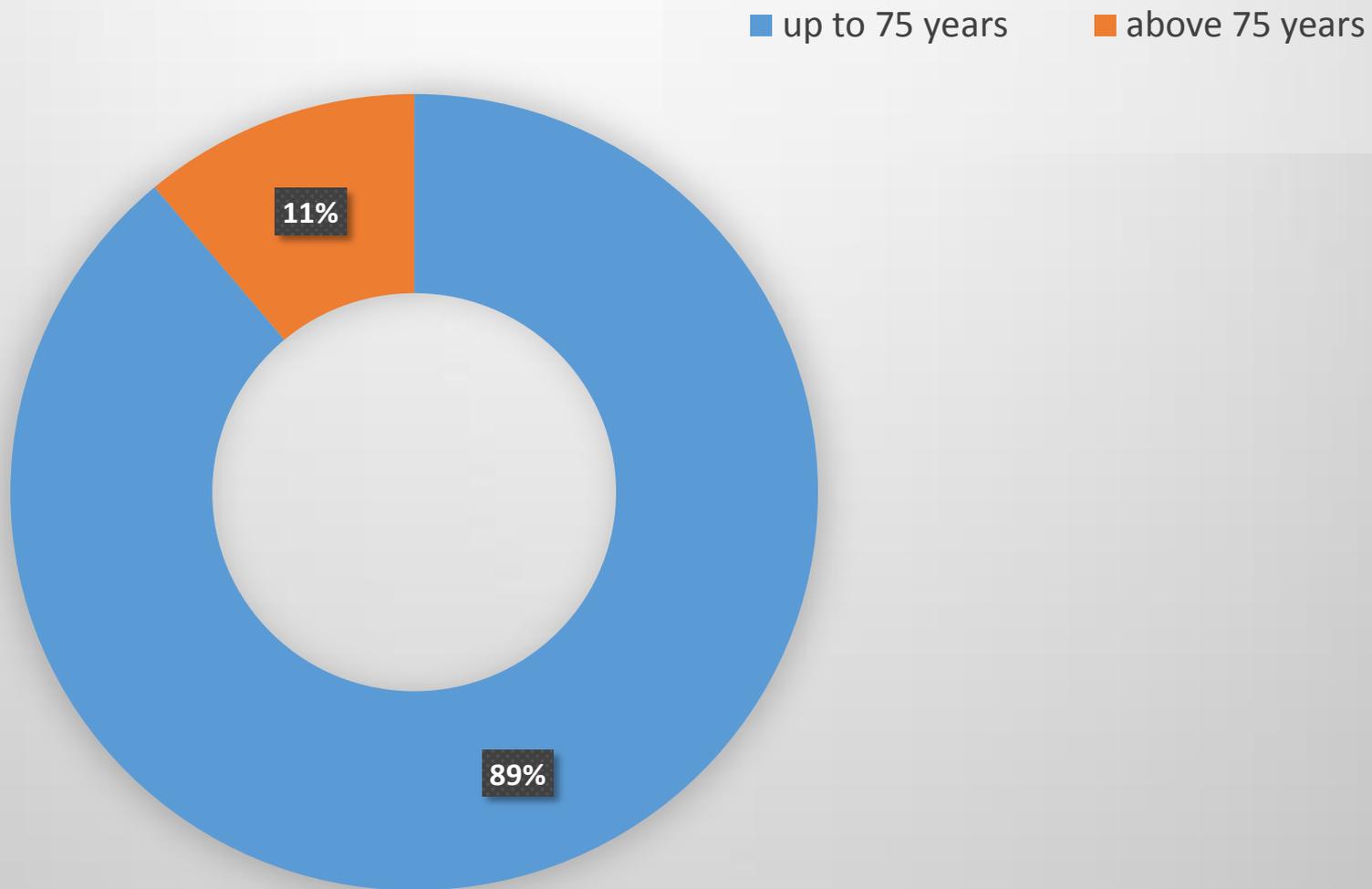
Claims

Infections

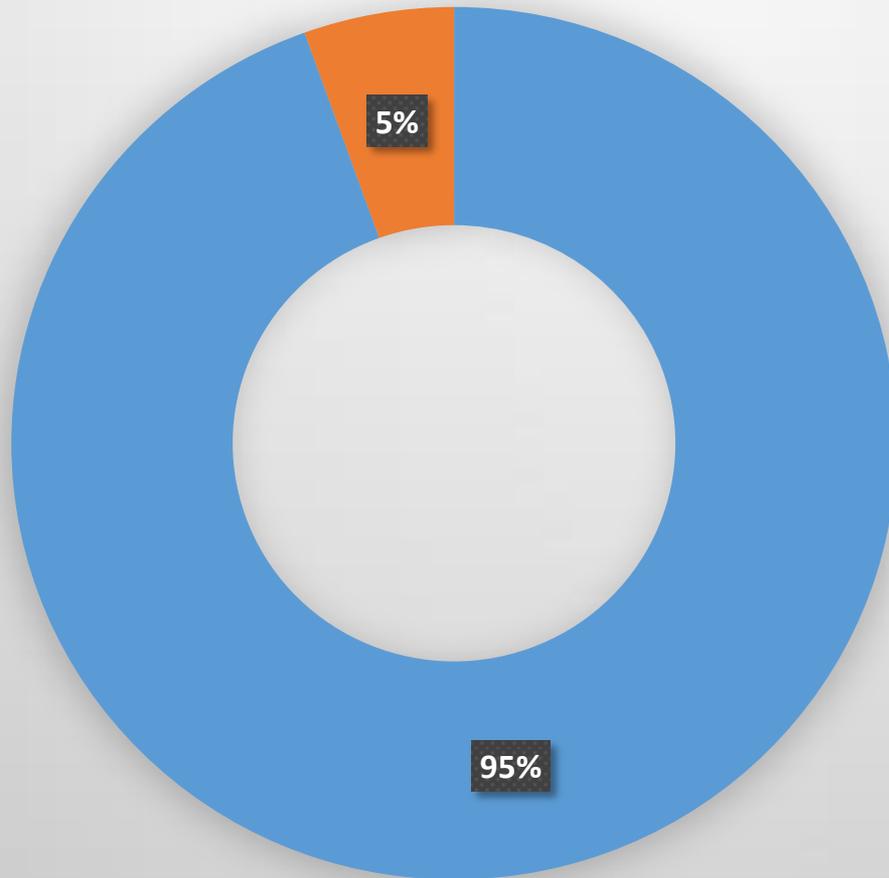


Claims

Burns



Thrombosis



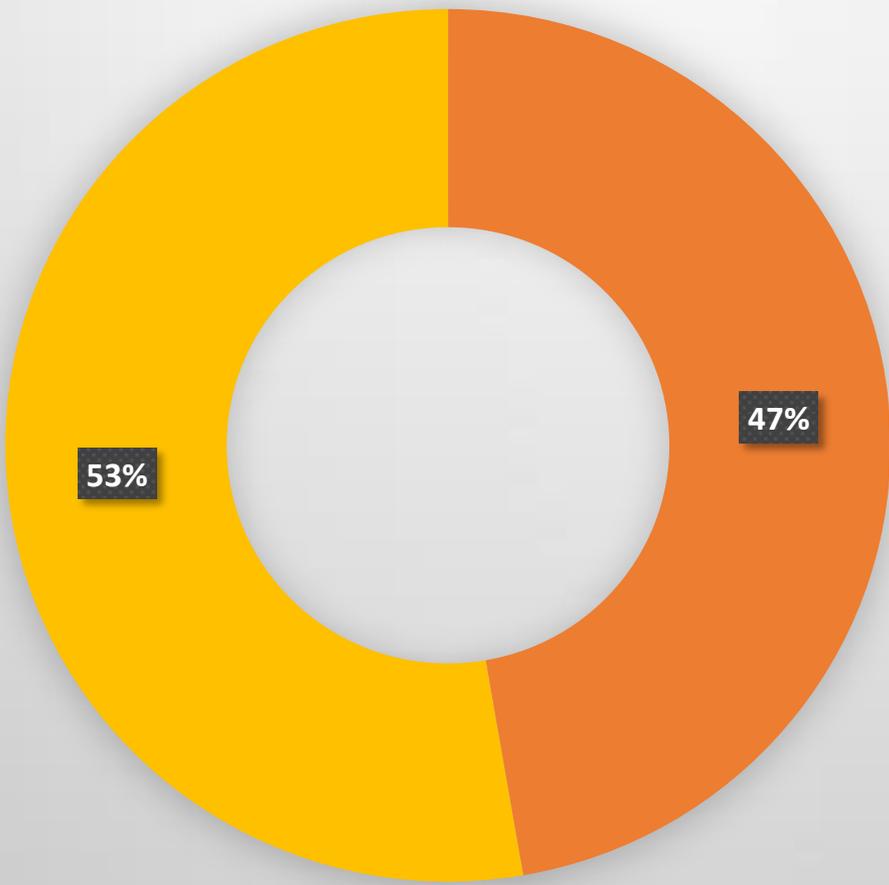
■ up to 75 years ■ above 75 years

'The Elderly Patients'

Causes

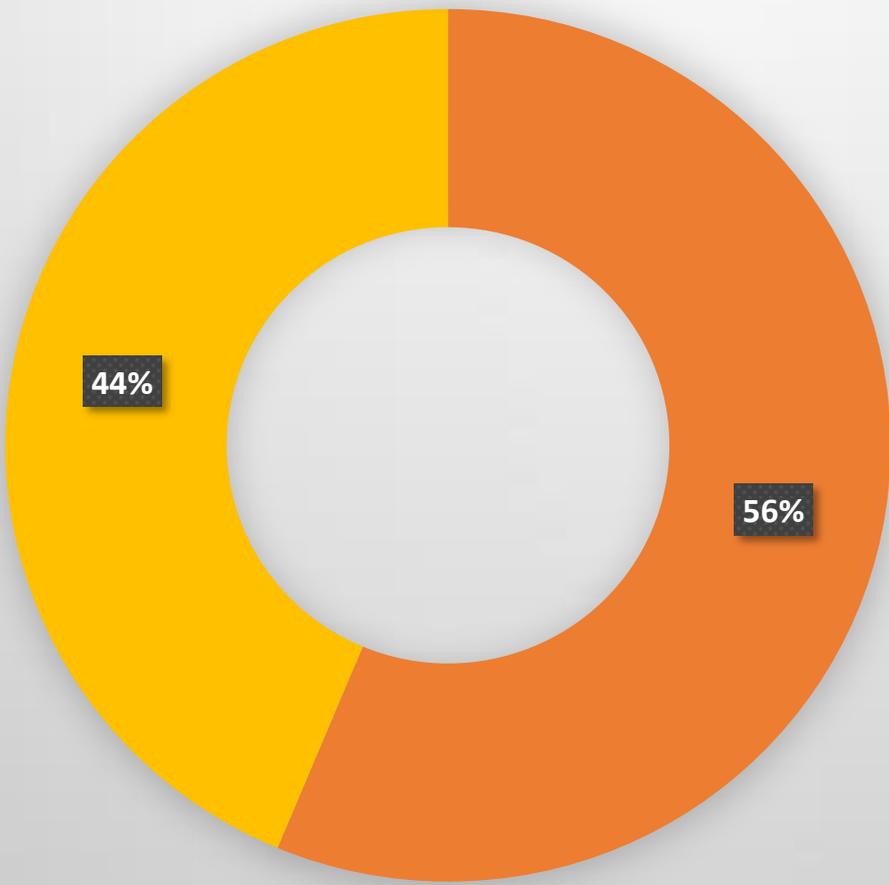
Patient Falls

■ up to 75 years ■ above 75 years



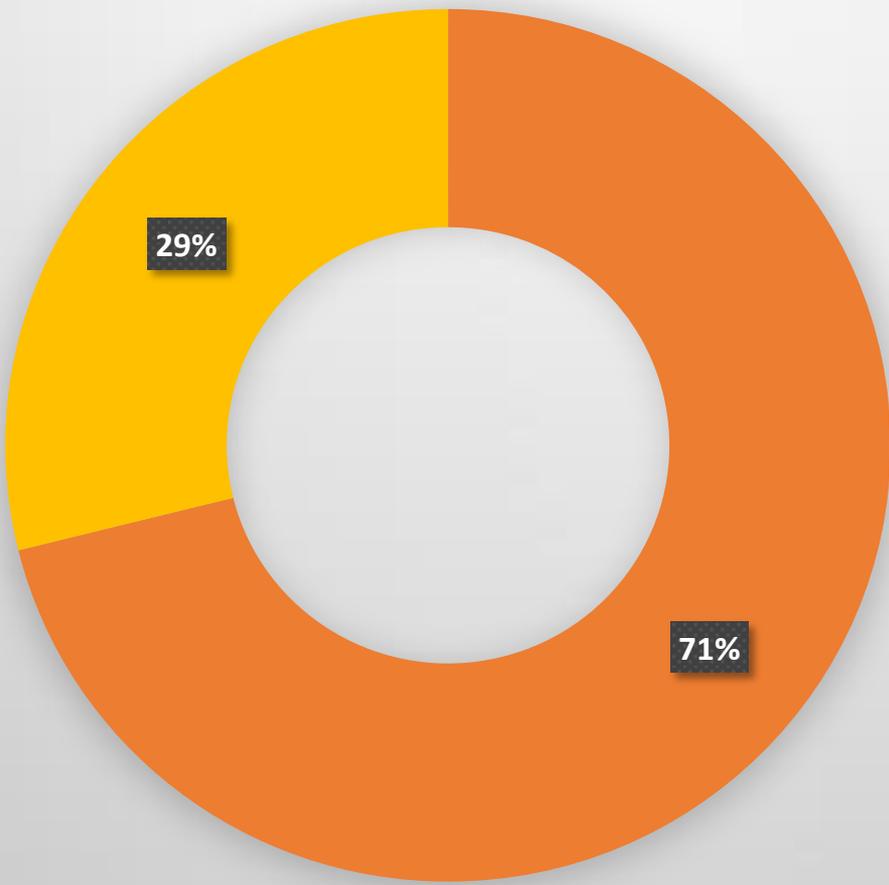
Incorrect Nursing Care Processes

■ up to 75 years ■ above 75 years



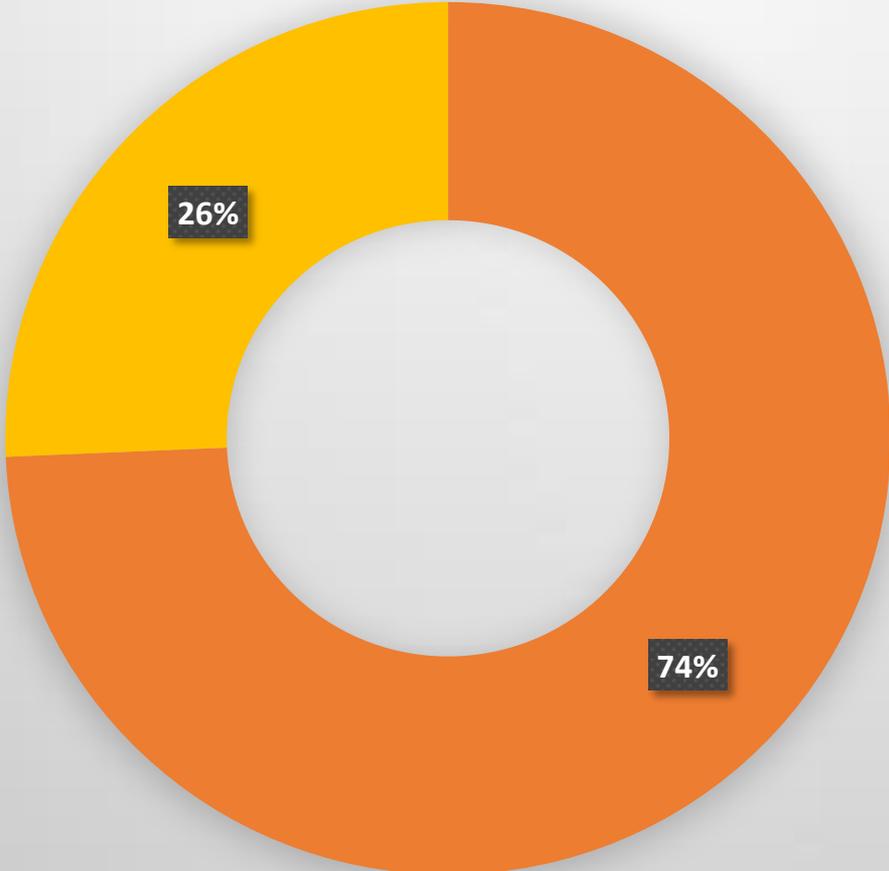
Insufficient Performance of Supervision Duties

■ up to 75 years ■ above 75 years



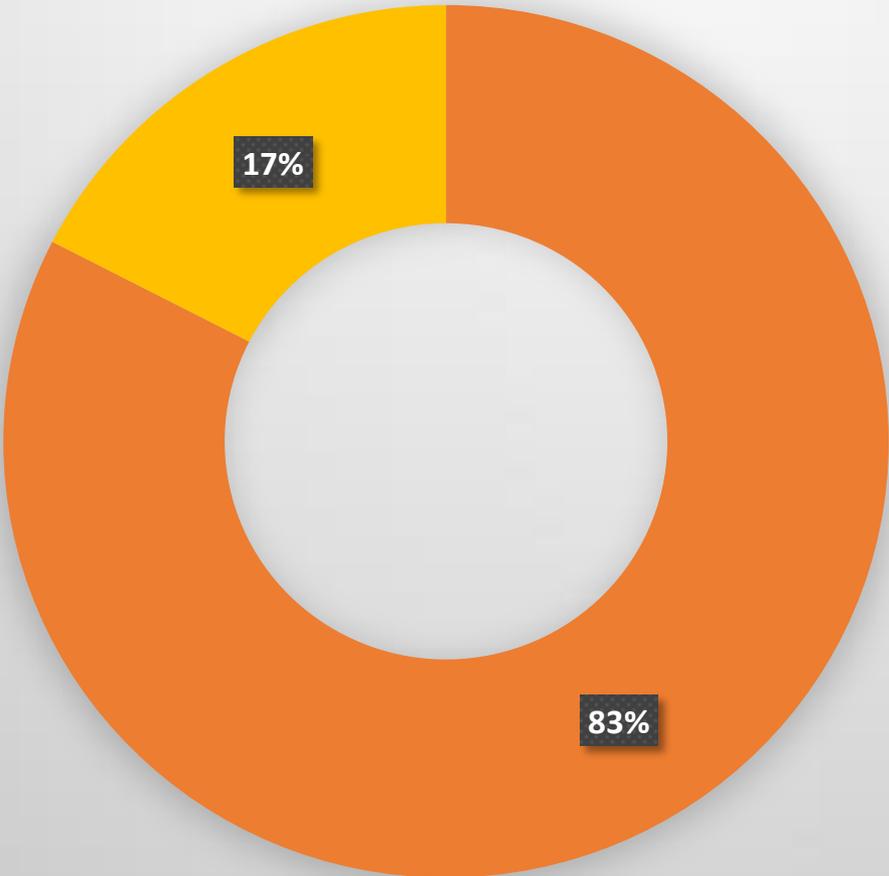
Inadequate Patient Positioning

■ up to 75 years ■ above 75 years

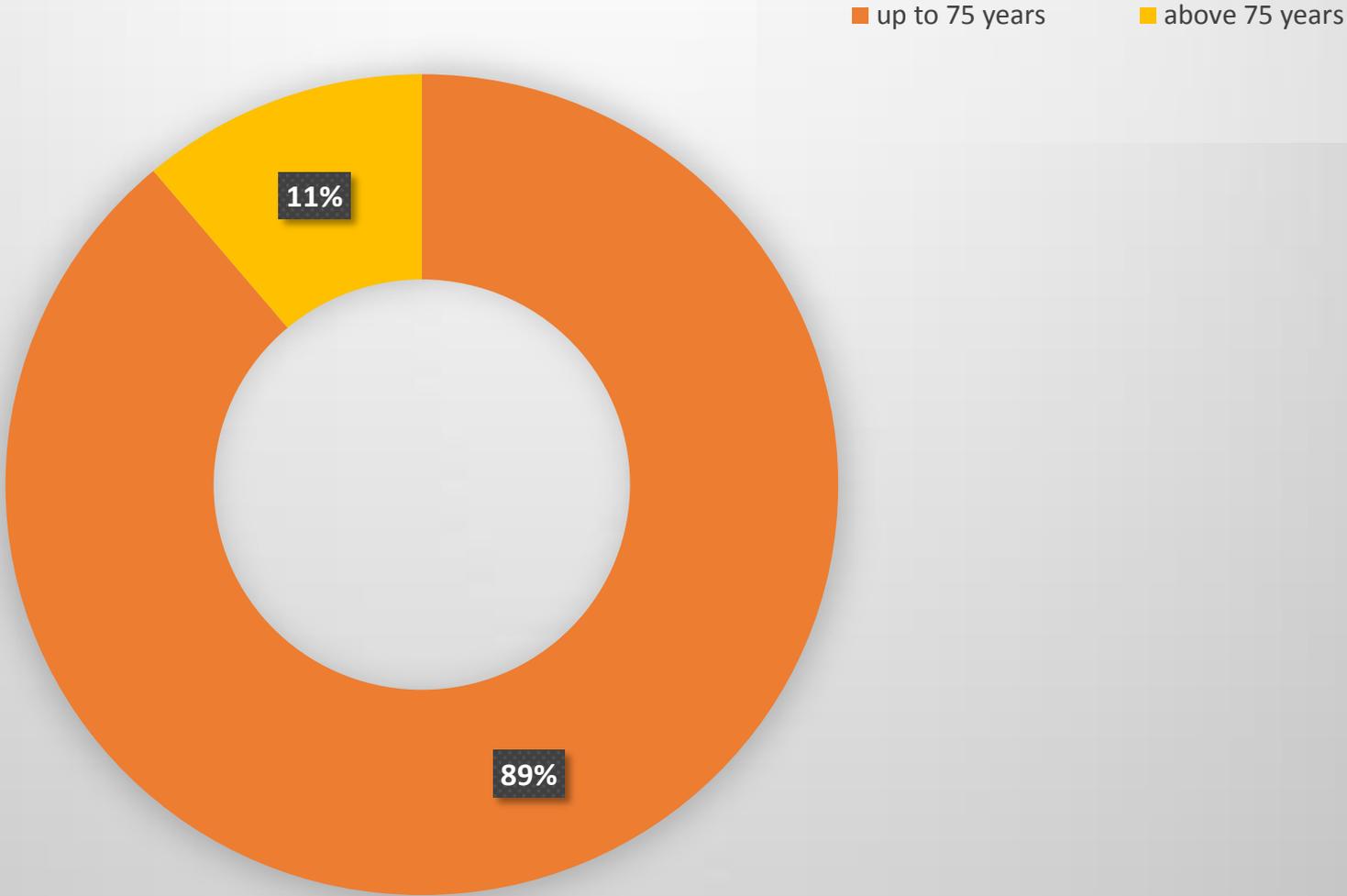


Wrong Therapy

■ up to 75 years ■ above 75 years

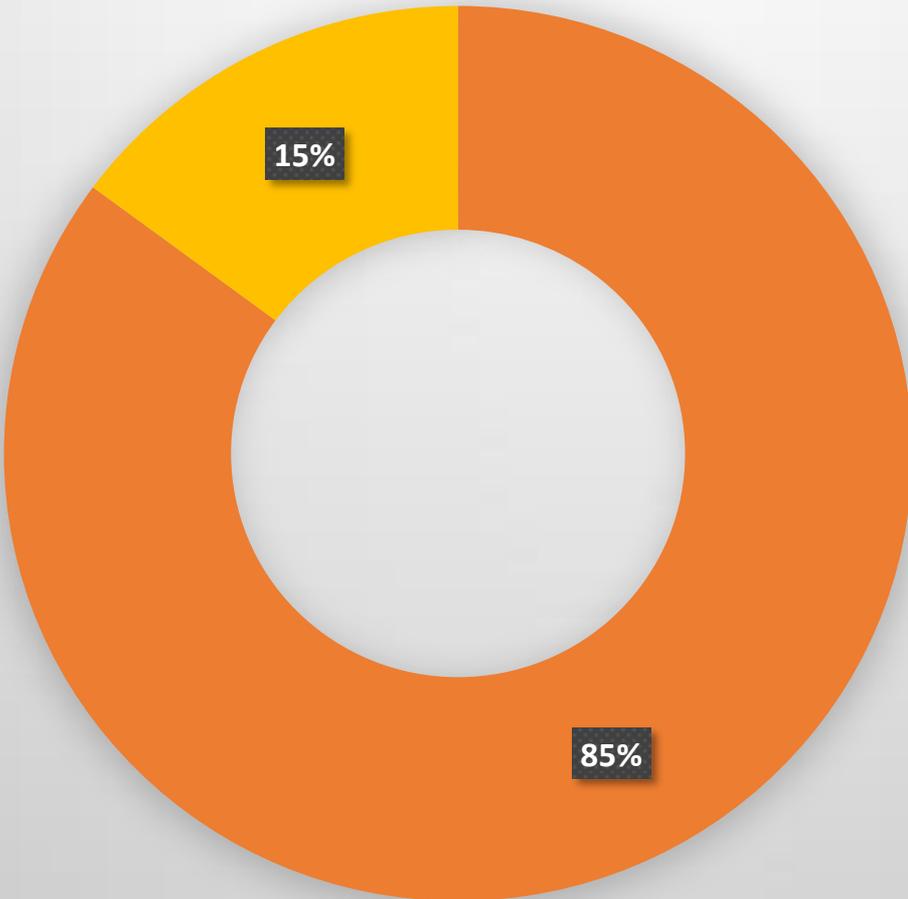


Hygiene Issues



Medication Errors

■ up to 75 years ■ above 75 years



.... from this approach!!!!

Most important prevention measures for elderly patients:

- **Pressure-induced ulcer prophylaxis and other care prophylaxis**
- **Fall prophylaxis**
- Safety-focused medication therapy
- Patient supervision (dementia)
- Nutrition management
- Infection prevention
- Specific OR management

Sorry, nothing new

.... Our Recommendations: WHAT WE NEED

- **Organizational development of evidence-based PS Prevention Measures**
- **Patient-centered cooperation of all healthcare professions**
- **Guarantee of reliability in patient safety processes**
- **Further patient safety related trainings**
- **Patient safety marketing**
- **Patient safety as a corporate goal in healthcare organizations**

What does Anni remember?

The food was too cold!

The room was not cleaned properly!

The nurse had no time for me!



Decubitus Prophylaxis

Assessment of
Risk of Falling

Triage

Delirium Prophylaxis

Medication
Therapy Safety

Application of Checklists

Infection Prevention

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by at least 2 Medical Experts

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**For 100 years, we have been trying to develop concepts
to increase life expectancy**

Now we did it!

... and Society does not know how to handle it...