Analysis of falls at the place of work which led to injuries in health care sector in the year 2014

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Falls at the place of work which led to injuries

European level falls apx. 25 % of all injuries
Republic of Croatia apx 25% of all injuries

Injuries at the place of work analysis for 2014. (by Croatian Institute for Health Protection and Safety at Work)

11 444 injuries analyzed
1. Falls 24%
2. Loss of control- of machine, transport means, tools, objects 18,80%
3. Body movement under or with physical stress 13,82%

Human health activities injuries analysis for 2014.

857 injuries at the place of work
1. Falls 29,05%
2. Body movement under or with physical stress 19,49%
3. Shock, fright, violence, aggression, threat 14,47%

Falls on the same level 81,53%
Falls to a lower level 18,47%
Falls at the place of work by occupation & age

- 3 Technicians and associate professionals: 46.59%
- 9 Elementary occupations: 19.68%
- 2 Professionals: 17.67%
- 5 Service and sales workers: 6.83%
- 4 Clerical support workers: 6.43%
- 8 Plant and machine operators, and assemblers: 2.41%
- 7 Craft and related trades workers: 0.40%

Age breakdown:
- 18 - 30: 18
- 31 - 40: 43
- 41 - 50: 54
- 51 - 60: 103
- 60+: 31
Falls at the place of work **by day of the week, time of injury & working hours**

- **Sunday**: 26
- **Saturday**: 10
- **Friday**: 41
- **Thursday**: 34
- **Wednesday**: 40
- **Tuesday**: 49
- **Monday**: 49

Within regular working hours:
- 49; 97.99%

During prolonged work:
- 2; 0.80%

No information:
- 3; 1.20%

Within regular working hours:
- 24; 48.98%

No information:
- 12; 24.49%

Within regular working hours:
- 0; 0.00%

Within regular working hours:
- 2; 0.80%

Within regular working hours:
- 3; 1.20%
**Falls at the place of work by injured body part**

- **Lower Extremities**: 40.96%
- **Upper Extremities, not further specified**: 32.13%
- **Multiple sites of the body affected**: 7.63%
- **Head, not further specified**: 7.23%
- **Back, including spine and vertebrae**: 6.83%
- **Torso and organs, not further specified**: 3.21%
- **No information**: 1.20%
- **Neck, inclusive spine and vertebrae**: 0.80%
Falls at the place of work by type of Injury

- Dislocations, sprains and strains: 32.93%
- Bone fractures: 30.12%
- Wounds and superficial injuries: 18.07%
- Other specified injuries: 9.24%
- Multiple injuries: 5.22%
- Concussion and internal injuries: 4.42%
How to prevent falls at the place of work?

Good Housekeeping

• cleaning all spills immediately
• marking spills and wet areas
• mopping or sweeping debris from floors
• removing obstacles from walkways and always keeping them free of clutter
• securing (tacking, taping, etc.) mats, rugs and carpets that do not lay flat
• covering cables that cross walkways
• keeping working areas and walkways well lit
• replacing used light bulbs and faulty switches
How to prevent falls at the place of work?

Flooring

- resilient, non-slippery flooring
- installing mats
- pressure-sensitive abrasive strips
- metal or synthetic decking
- changing or modifying walking surfaces
How to prevent falls at the place of work?

Appropriate Footwear

In accordance with HRN EN ISO 20347 : 2012

A – antistatic footwear (antistatična cipela)

E – energy absorption of seat region (apsorpcija udara na peti)

FO – resistance to fuel oil of outsole (otpornost na loživa ulja)

SRC – slip resistant footwear (nekližuća cipela)
How to prevent falls at the place of work?

Watch your step!!!
Thank you!