

ČO JE DOBRÉ VEDIET? FAKTY O INFEKCIÁCH SPOJENÝCH SO ZDRAVOTNOU STAROSTLIVOSŤOU



HAI = Infekcie spojené so zdravotnou starostlivosťou

MDRO = Multirezistentné organizmy

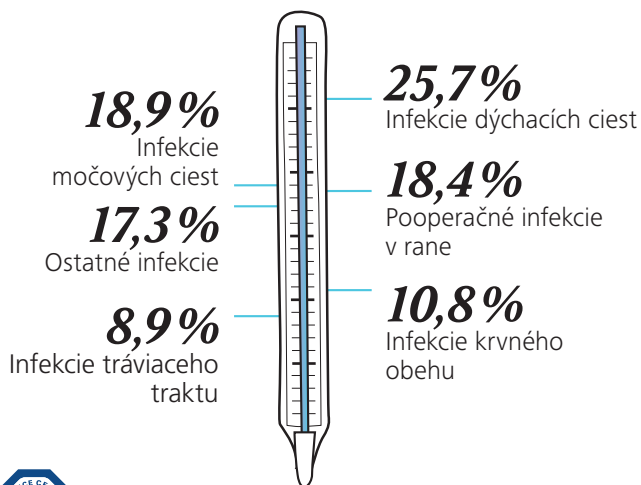
MRSA = Meticilin rezistentný zlatý stafylokok

MRGN = Multirezistentné gramnegatívne baktérie

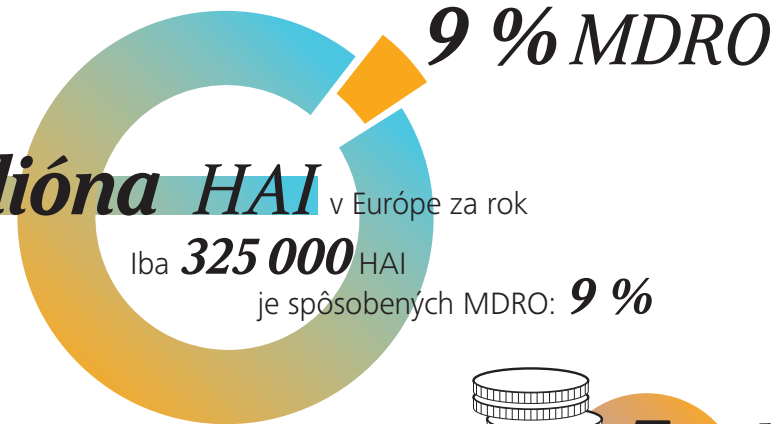
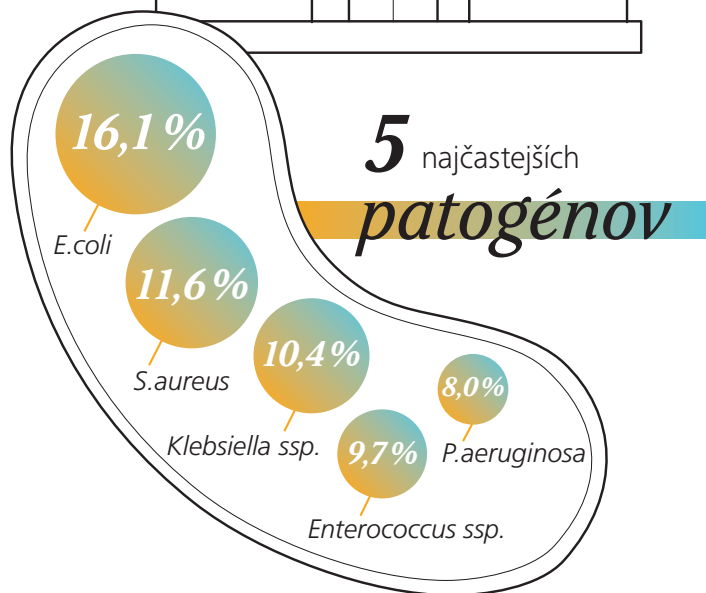
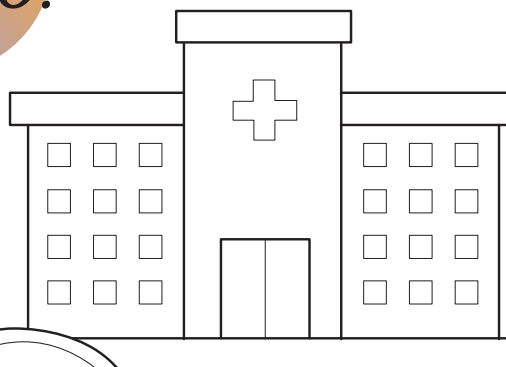
VRE = Vankomycín rezistentné enterokoky

Ostatné: *Acinetobacter baumannii* rezistentný voči karbapenémom, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*

6 najčastejších typov infekcií



**HAI =
vždy
MDRO?
NIE!**



7 miliárd €
ekonomických
škôd
v Európe za rok

To všetko volá po dodržiavaní

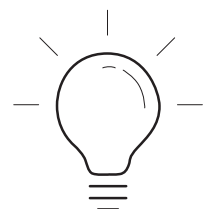
základnej hygieny

- Dezinfekcia rúk
- Dezinfekcia povrchov
- Osobné ochranné pomôcky
- Prepracovanie medicínskych výrobkov



ZDROJE

- [1] Suetens et al. *Prevalence of healthcare-associated infections, estimated incidence and composite antimicrobial resistance index in acute care hospitals and long-term care facilities: results from two European point prevalence surveys, 2016 to 2017.* Euro Surveill. 2018.
- [2] Zacher et al. *Application of a new methodology and R package reveals a high burden of healthcare-associated infections (HAI) in Germany compared to the average in the European Union/European Economic Area, 2011 to 2012.* Euro Surveill. 2019; 24(46): pii=1900135.
- [3] Klevens et al. *Estimating healthcare-associated infections and deaths in US hospitals, 2002.* Public Health Rep 2007;122(2):160–166.
- [4] http://www.who.int/gpsc/country_work/gpsc_ccisc_fact_sheet_en.pdf (last accessed 24.06.2020).
- [5] Magill et al. *Changes in Prevalence of Health Care-Associated Infections in U.S. Hospitals.* N Engl. J. Med. 2018; 379: 1732-1744.
- [6] Nachtigall & Bonsignore. *Ökonomische Auswirkungen der Hygiene.* Krankenhaushygiene up2date 2018; 13:419-431.
- [7] Scott. *The direct medical costs of healthcare-associated infections in U.S. hospitals and the benefits of prevention.* Division of Healthcare Quality Promotion, National Center for Preparedness, Detection, and Control of Infectious Diseases, Coordinating Center for Infectious Diseases, Centers for Disease Control and Prevention, March (2009). http://www.cdc.gov/hai/pdfs/hai/scott_costpaper.pdf (last accessed 24.06.2020).
- [8] https://www.hykomed.de/wp-content/uploads/2018/02/Kosten_26-02-2018.pdf (last accessed 24.06.2020)
- [9] https://www.vdgh.de/media/file/1674.Faktenpapier_Krankenhausinfektionen_11-2010.pdf (last accessed 24.06.2020)



HAI = Infekcie spojené so zdravotnou starostlivosťou

MDRO = Multirezistentné organizmy

MRSA = Metilín rezistentný zlatý stafylokok

MRGN = Multirezistentné gramnegatívne baktérie

VRE = Vankomycín rezistentné enterokoky

Ostatné: *Acinetobacter baumannii* rezistentný voči karbapenémom, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*

3,8 milióna HAI v Európe za rok

Iba **325 000** HAI

je spôsobených MDRO: **9 %**

9 % MDRO

**HAI =
vždy
MDRO?
NIE!**

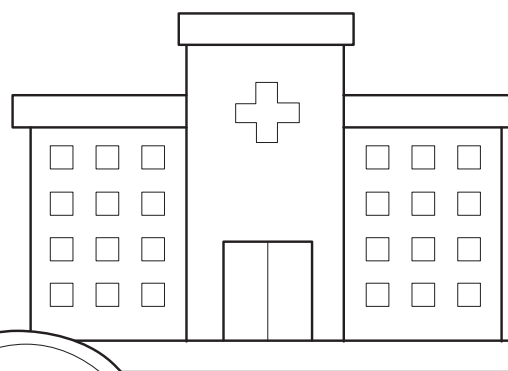
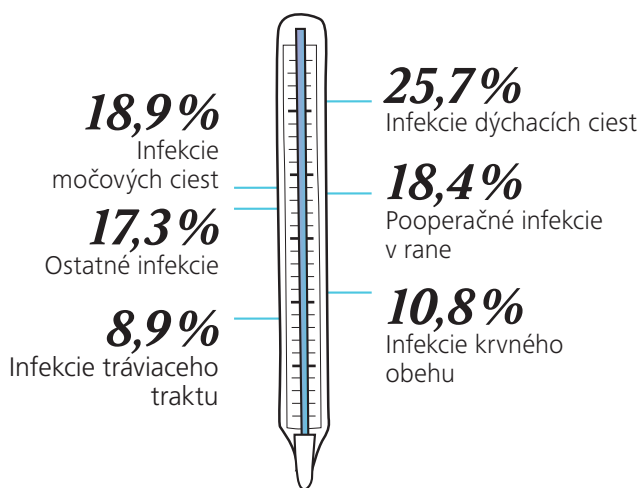


7 miliárd €

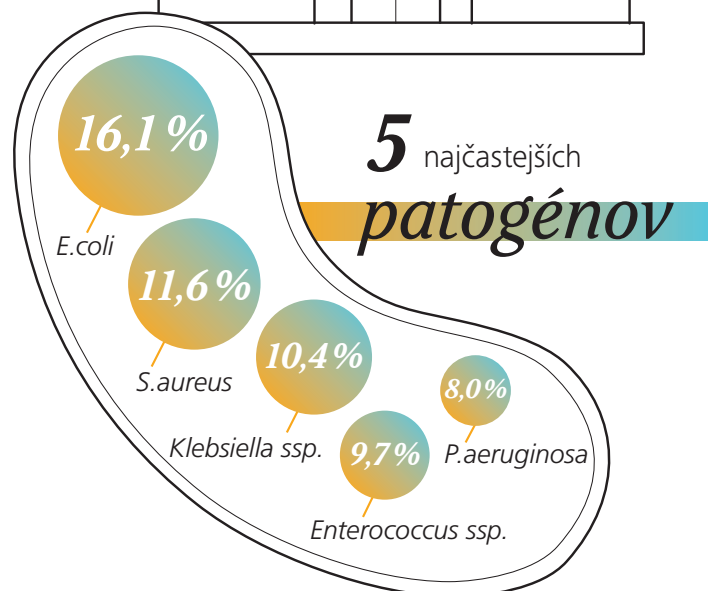
ekonomických
škôd

v Európe za rok

6 najčastejších typov
infekcií



5 najčastejších
patogénov



To všetko volá po dodržiavaní

základnej hygieny

- Dezinfekcia rúk
- Dezinfekcia povrchov
- Osobné ochranné pomôcky
- Prepracovanie medicínskych výrobkov

