

26. Jesensko srečanje ekonomistov in poslovodnih delavcev v zdravstvu

Urgentni centri prihodnosti – organizacija, obremenjenost in financiranje z vidika slovenskih in mednarodnih izkušenj

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Urgentni center, UKC Maribor; predstojnik

Sekcija za urgentno medicino pri SZD; predsednik

RSK za urgentno medicino; predsednik

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“Urgentni center prihodnosti”
kot ga halucinira AI

EMERGENCY DEPARTMENT OF THE FUTURE



G. K.

30. september 2025 ob 12.23

Zadnji poseg: 30. september 2025 ob 12.40

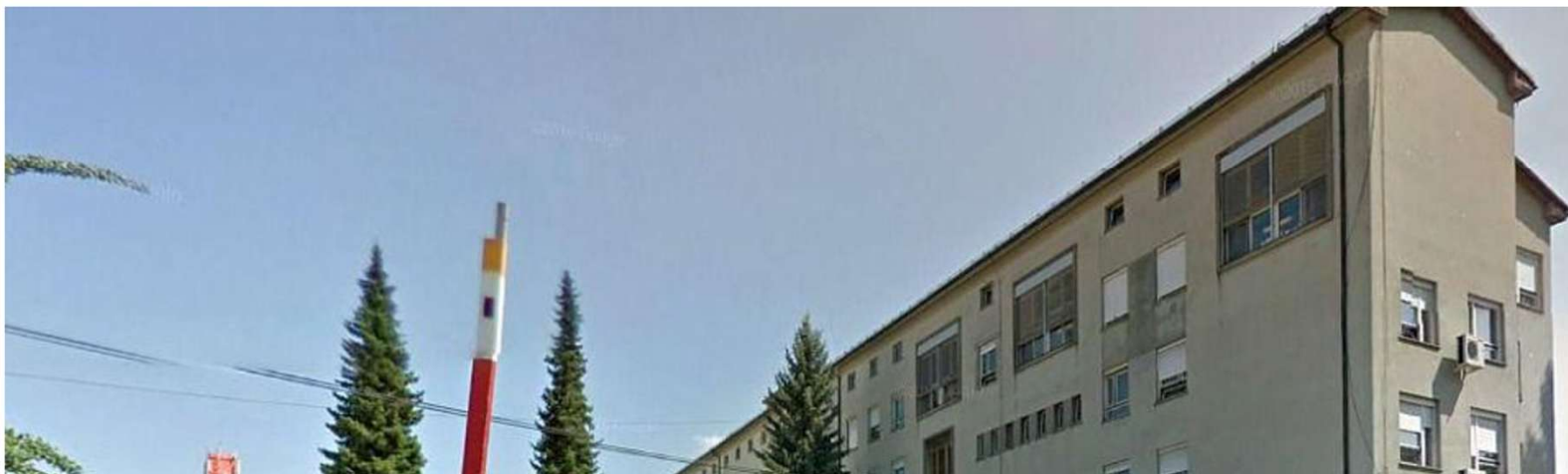
Slovenj Gradec - MMC RTV SLO, STA



Slovenjgraška bolnišnica v težavah, direktor ne pristaja na zaprtje urgence

Najbolj pereča stiska je v internističnem in urgentnem centru

Slovenjgraška bolnišnica ima velike težave pri organizaciji dela v urgentnem centru zaradi pomanjkanja kadra na internem oddelku in zaradi težav v delovanju enote za hitre preglede. A direktor bolnišnice Vladimir Topler ne pristaja na zaprtje urgence.



Emergency Department Crowding

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solutions lie, for the most part, outside of the ED.

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Realnost UC-jev

Bo preživela ali padla na dveh poglavitnih izzivih:

- A) Regionalizacija (in profesionalizacija)
- B) (Dolgotrajna) oskrba starejših

Kaj je Sistem Nujne medicinske pomoči (NMP) in čemu (komu?) služi?

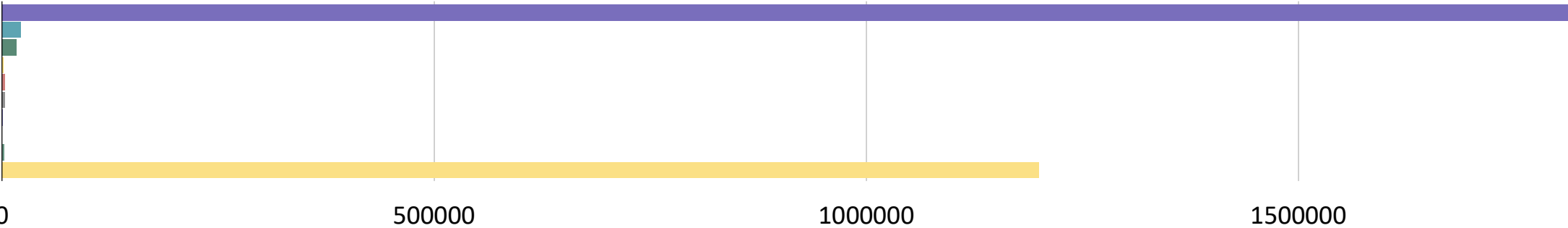
Nujna medicinska pomoč (NMP) obsega izvajanje nujnih zdravstvenih storitev, katerih opustitev bi vodila v nepopravljivo in hudo okvaro zdravja ali smrt pacienta, pa tudi nujne prevoze pacientov.

Izvajajo jo zunajbolnišnične službe NMP, mobilne enote, dežurne službe in bolnišnične službe NMP, urgentni centri, ki so sestavni del javne zdravstvene službe.

Slovenija zagotavlja 24-urno zdravstveno varstvo vsem prebivalcem.

Dejstva

“Potrebe prebivalstva” in število obravnav v Sistemu KMP



Prebivalstvo ⁽⁷⁾	2 130 850
Smrti ⁽⁸⁾	21 506
Rojstva ⁽⁹⁾	16 875
Srčni zastoji ⁽¹⁾	1 350
Možg. Kap ⁽²⁾	4 000
Srčna kap ⁽³⁾	4 000
(STEMI) ⁽⁴⁾	1 200
Politravma ⁽⁵⁾	500
Sepsa ⁽⁶⁾	2 500
Pregledi v NMP ⁽¹⁰⁾	1 200 000

1) Gräsner, J.-T. et al. (2024). “EuReCa THREE: The European Registry of Cardiac Arrest 2020–2022.” Resuscitation, 196, 109775

2) https://obcine.nijz.si/en/kazalniki/K4.9?utm_source=chatgpt.com

3) https://obcine.nijz.si/en/kazalniki/K4.8?utm_source=chatgpt.com

4) https://academic.oup.com/eurheartj/article/31/8/943/544540?utm_source=chatgpt.com&login=false

5) osebna komunikacija

6) ChatGPT

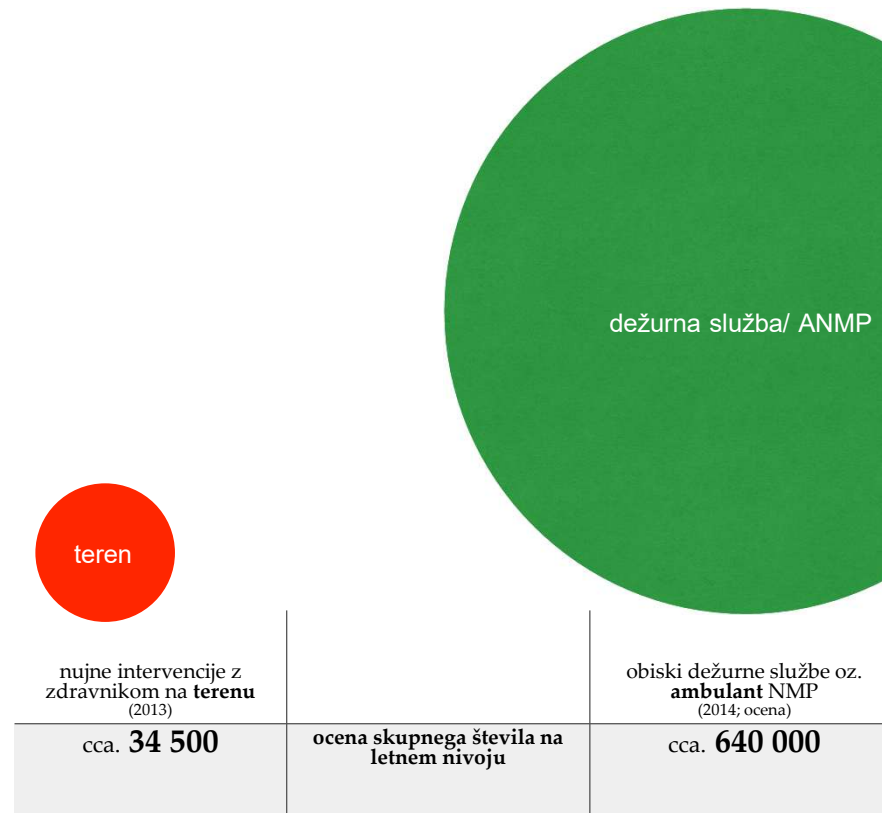
7) https://www.stat.si/statweb/en/News/Index/13582?utm_source=chatgpt.com

8) https://www.stat.si/StatWeb/en/News/Index/13698?utm_source=chatgpt.com

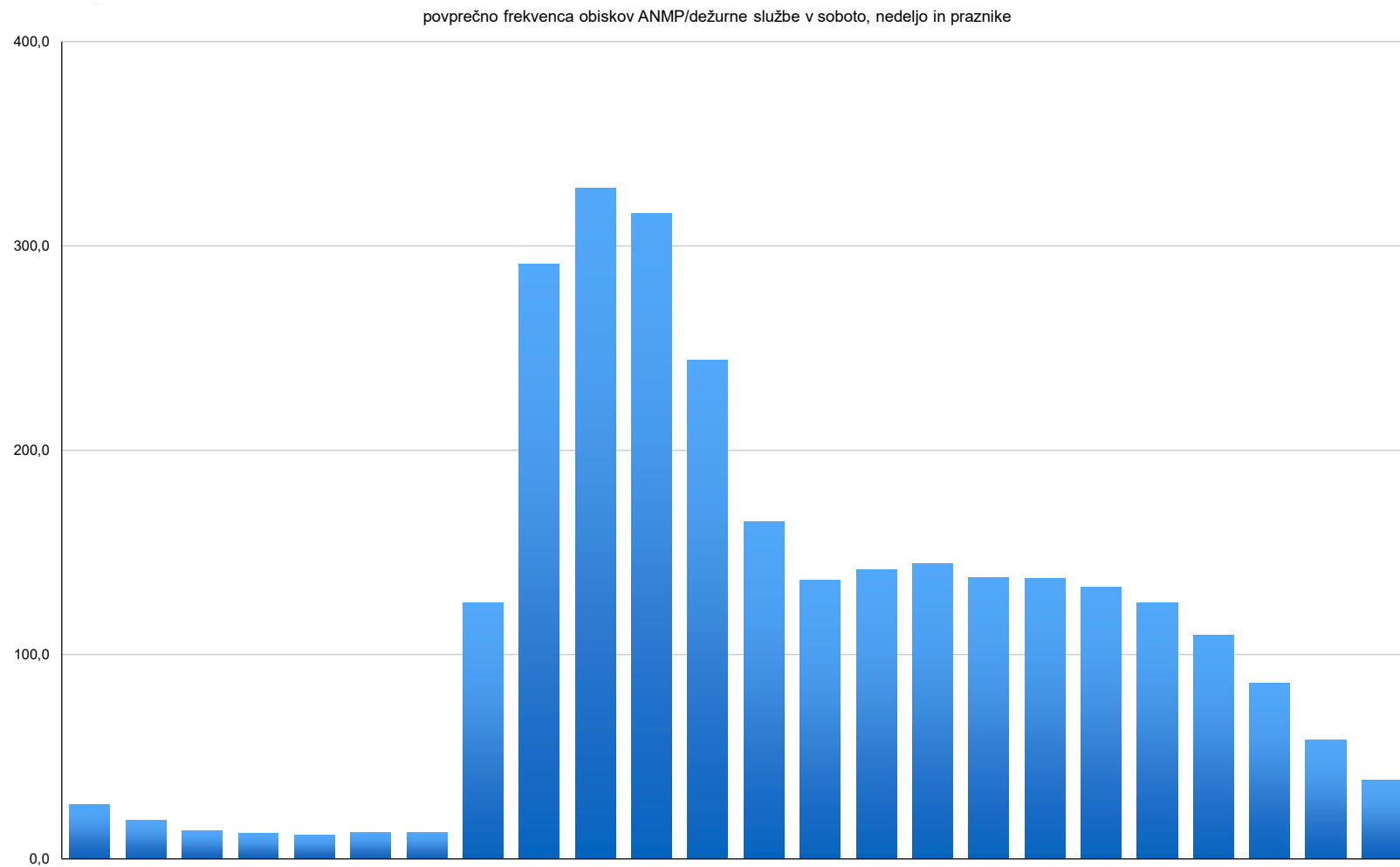
9) https://www.stat.si/statweb/en/News/Index/13688?utm_source=chatgpt.com

10) Vir: MZ

Obisk dežurnih služb

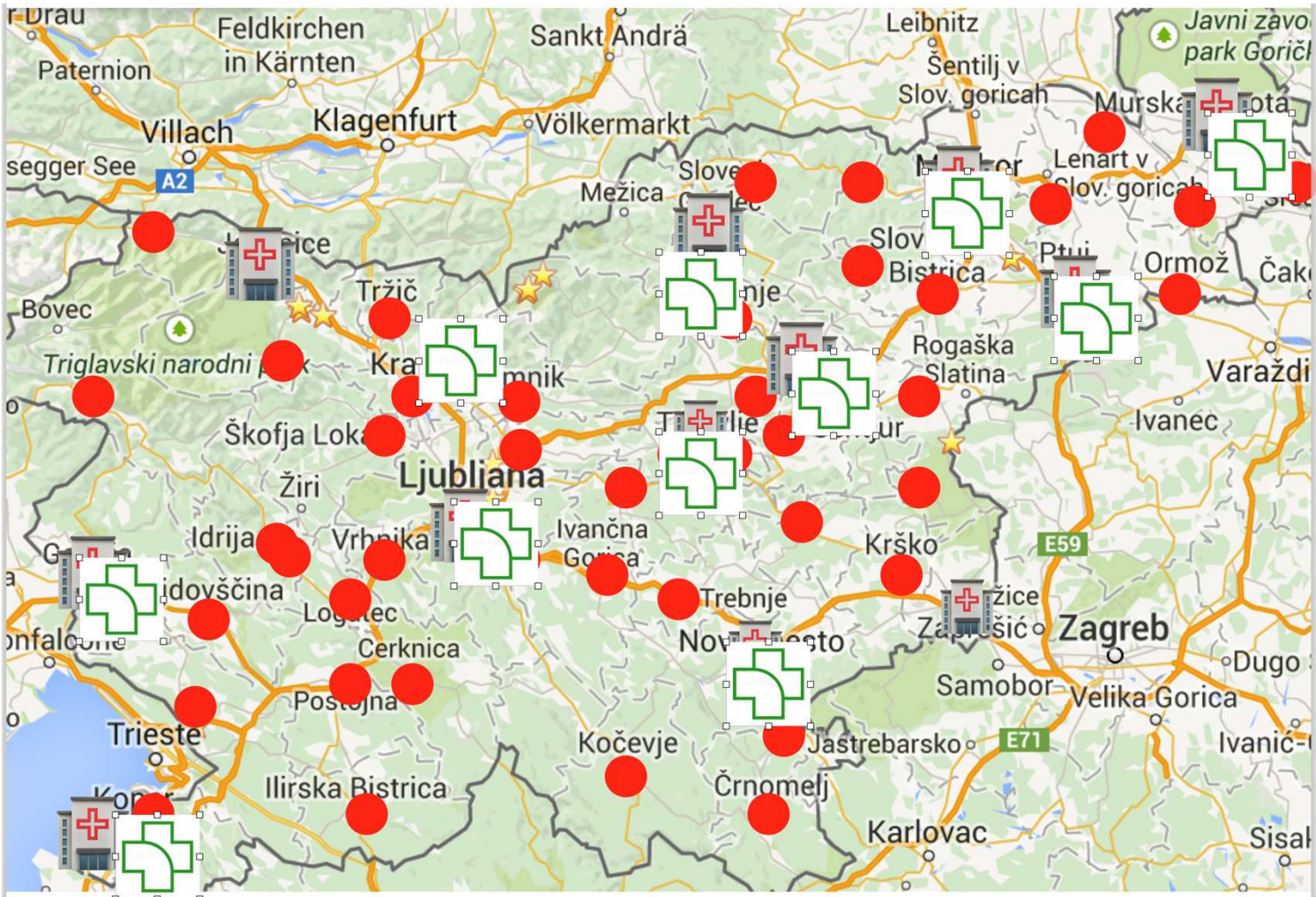


Obisk dežurnih služb v Sistemu KMP



Obiski ANMP / dan	Obiski ANMP/ NOČ	Obiski ANMP PO POLNOČI	Obiski ANMP SOB- NED-PRAZ DAN	razdalja do SUC/UC [km]	čas do SUC/UC [min]
58,6	14,9	3,9	119,1	UC	UC
5?	0,7	0,1	7,3	27	20
15,1	3,6	1,0	28,5	20	22
16,7	3,6	0,9	34,3	19	24
137,8	57,2	10,3	215,5	UC	UC
16,2	3,7	0,8	35,4	22	18
?	?	?	?	23	18
				14	17
66,6	19,3	3,9	139,6	UC	UC
11,7	3,0	0,5	24,2	24	28
				UC	UC
5,1?	5,1?	1,0	45,9	29	30
?	?	?	?	13	17
				33	40
9,9	0,9	0,0	17,1	12	14
79,1	22,5	4,4	149,4	UC	UC
				26	27
				12	16
18,4	7,2	1,4	29,8	9	13
16,8	4,5	0,7	29,2	12	16

Obiski/ dan	Obiski NOČ	Obiski PO POLNOČI	Obiski SOB- NED-PRAZ DAN	razdalja SUC/UC [km]	čas do SUC/UC [min]
	Obiski NOČ v ugaslih	Obiski ANMP PO POLNOČI v ugaslih			
	85,3	19,2			



Kakšna je resnična cena pregleda v dežurni ambulanti zaradi angine?

Sistem KMP (Komfortne Medicinske Pomoči)

Kaj bi porekli ekonomisti?

*Zakaj to zapravljjanje
toleriramo?*

Zakaj je ta razpršenost smrt za Urgentne Centre? - *ker krade kadre (in interes) za UC*

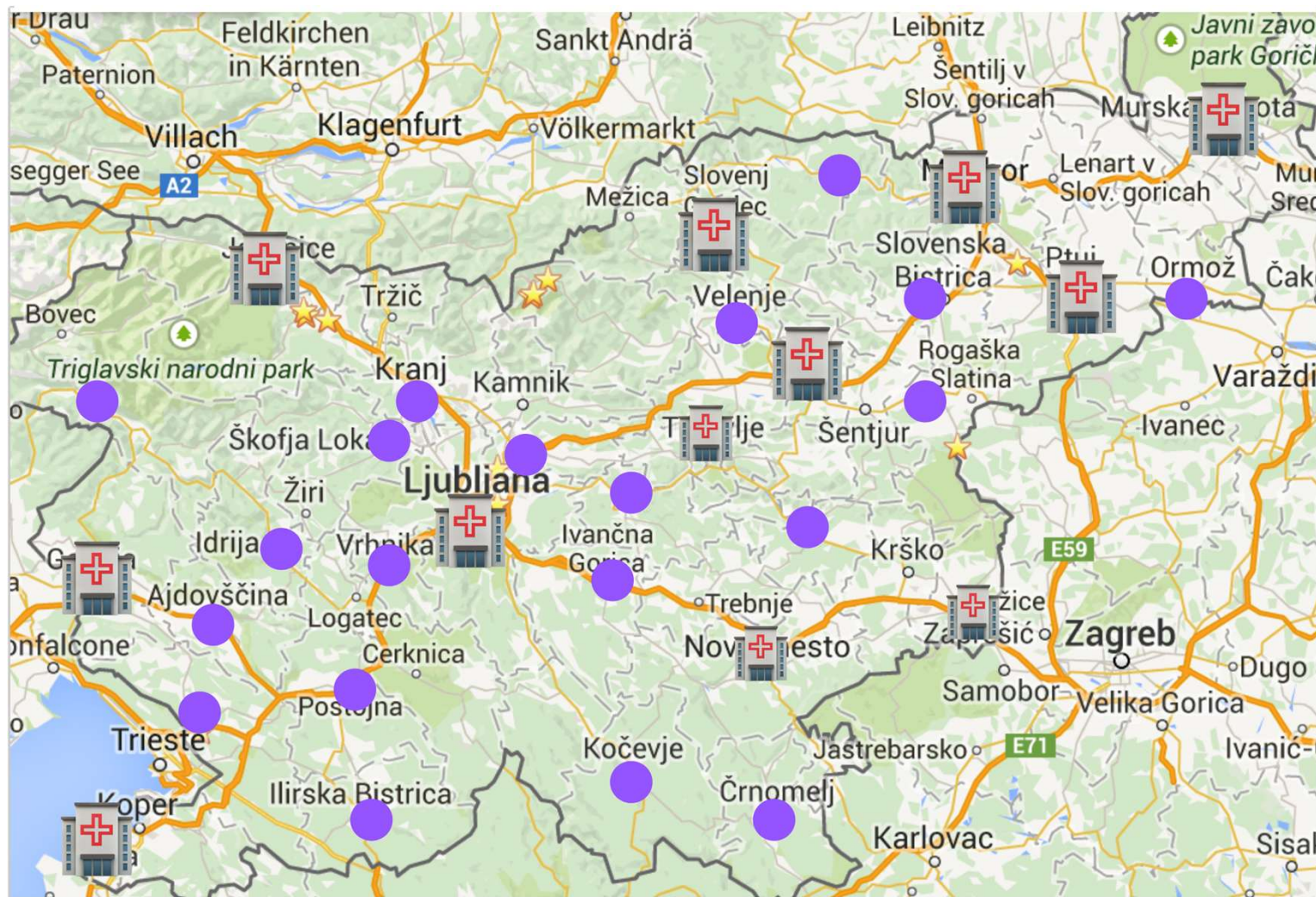
Stanje prijav na Drugi javni razpis specializacij zdravnikov 2025 za posamezne izvajalce in za območje celotne države - na dan 10. 10. 2025

Vrsta specializacije	Ustanova razpisa	Št. razpisanih mest	Št. vlog	Št. prostih mest
urgentna medicina	Nacionalni razpis	20	1	19
urologija	Oktoberski inštitut Ljubljana	1	1	0

Regionalizacija!

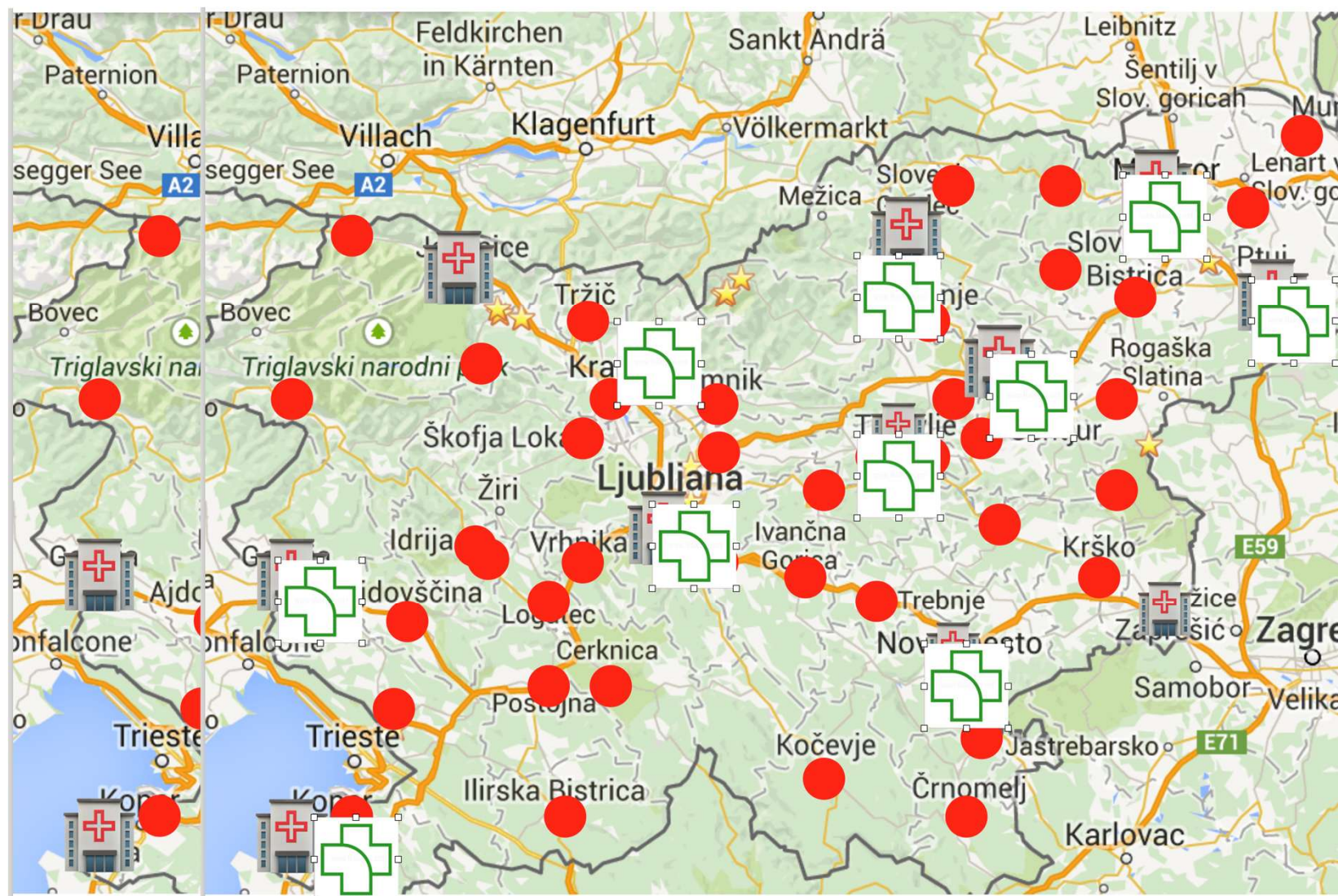
Satelitski Urgentni Centri (SUC)

- Triaža
- Urg. Zdravnik!
- P-o-C Laboratorij
- P-o-C Ultrazvok
- Opazovalnica



Mreža NMP

- 57 dežurnih mest
- Dokončna NMP možna samo v UC (ne vseh!)
- 11 dežurnih lekarn (24/7)



A) Regionalizacija (& profesionalizacija)
Sistema KMP
(Komfortne Medicinske Pomoči)

(Ne)Učinkovitost Sistema?

- V dežurnih službah < 2 po polnoči (do 7am)
 - Koliko je resnična cena pregleda v dežurni ambulanti zaradi angine?
- Nujni prevoz 1,2€/km
- Obravnava v UC cca. 400€

Kazalniki kakovosti

- Jih ni, ker ji centralizirano ne merimo
- Boarding umrljivost

B) (dolgotrajna) oskrba starejših

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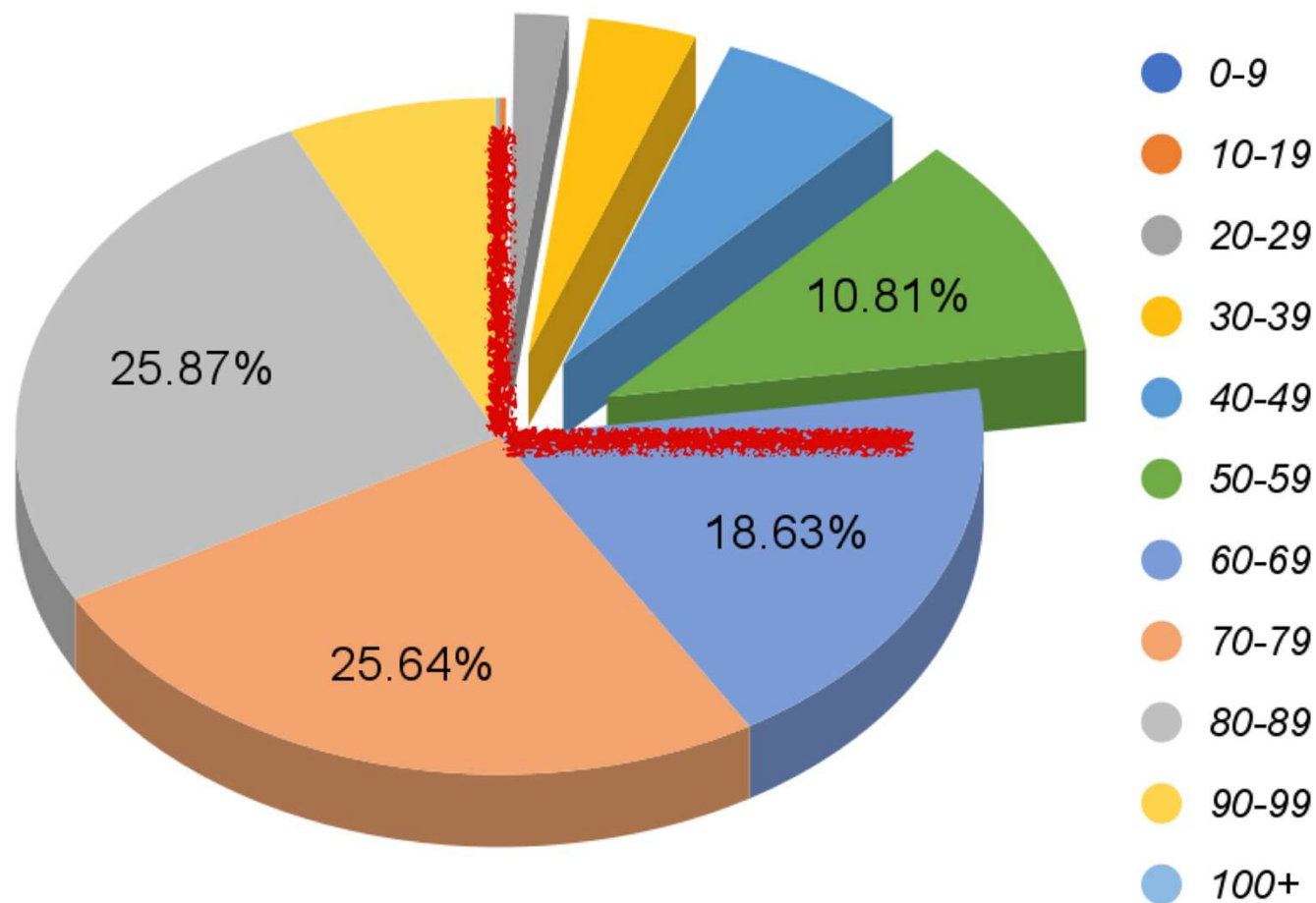
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Starostna struktura obiskov v UC

UC UKC Maribor



(Na EzB/IPP)

<80% starejših od 60 let!

mediana starost: 72 let

*Zakaj izpostavljam
starostnike?*









*Ali (agresivna) oskrba soobolevnih,
krhkih starostnikov v UC/NMP prinaša
klinično korist?*



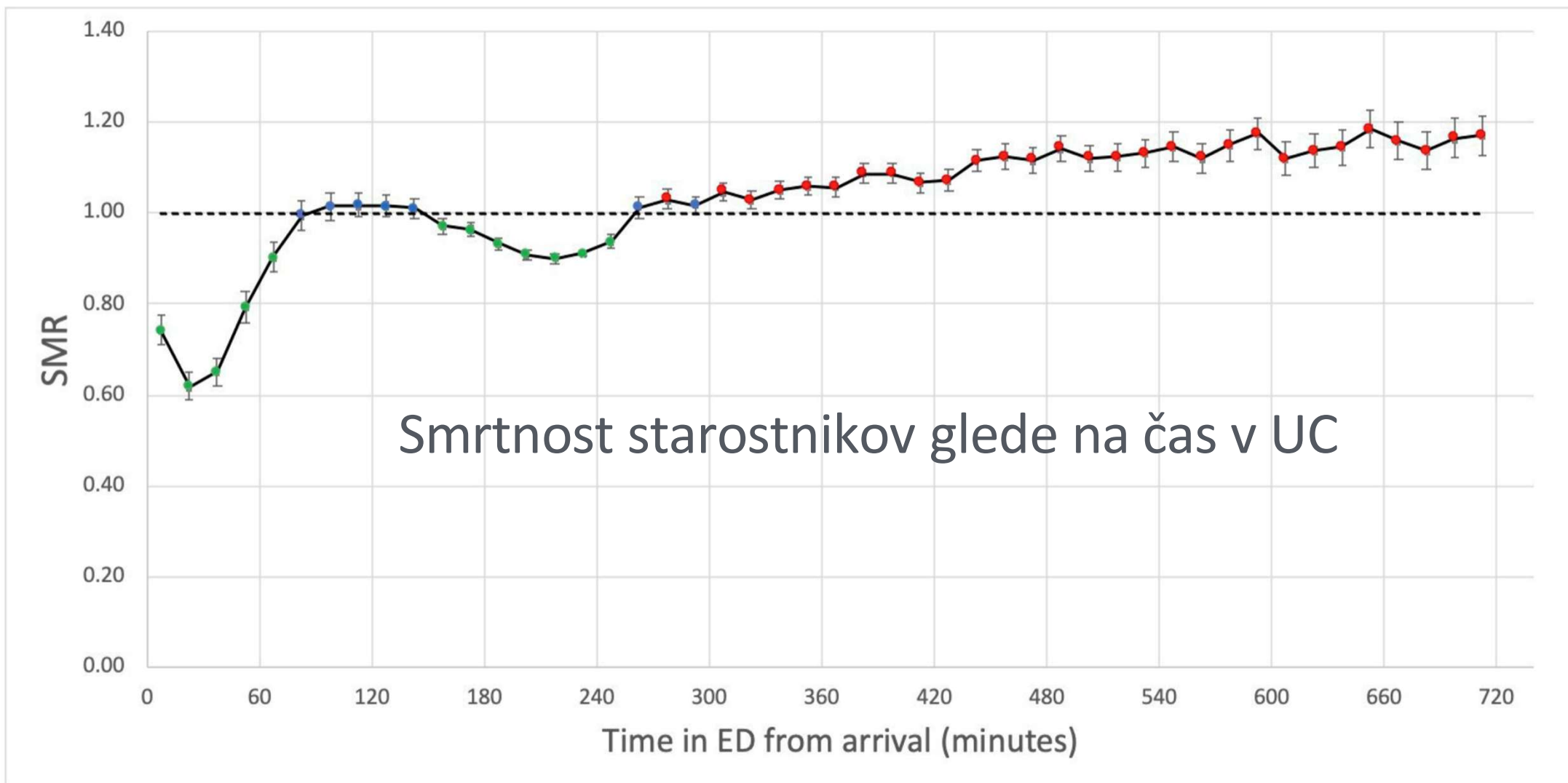


Figure 1 Thirty-day standardised mortality ratio (SMR) referenced to duration in an emergency department (ED) from time of arrival.

Ekonomska realnost oskrbe starejših v UC

- Nujni prevoz 1,2€/km
- Obravnava v UC cca. 400€
- Odpust domov/DSO po obširni diagnostiki - in poceni infuziji/tableti
- Bolnišnica za te bolnike mnogokrat ni najbolj optimalno mesto oskrbe! (Zapleti!)

~~*value-added care*~~

Bad care!

Kakšna oskrba bi bila bolj
primerna (in humana)?

Hišni obiski in ambulantna
obravnavava!







ACUSON P10

Patient :
ID:
Cardiac
15.9cm
Gain=26
Maps: 1,1

08:37 08/08

28 fps







Načrtovanje nadaljnje oskrbe!

Vzpostavitev dolgotrajne
oskrbe!

A middle-aged man with short, graying hair and black-rimmed glasses is shown from the chest up. He is wearing a white lab coat over a white t-shirt. He is looking off-camera to his right with a neutral expression. The background is a light blue wall with a framed picture. A dark gray speech bubble is positioned to the left of his face, containing the text 'IPP = Iskanje Prostih Postelj'.

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Povzetek & predlog ukrepov

- Potrebno (&možno!) je **zapreti** polovico dežurnih mest v Sistemu *Komfortne* medicinske pomoči!
- **Regionalizacija**; UC in SUC za *Nujno* medicinsko pomoč!
- Začnimo merit **kvaliteto** storitev (& kaj dobimo za vložen denar!)
- Humana oskrba krhkih, sobolewnih (paliativnih?) starostnikov bližje **domu**!
 - Bolnišnica za mnoge ni najbolj optimalno mesto obravnave!
 - Sprostijo se mesta (in operacije/posegi) za ostale!
 - Načrtovanje nadaljnje oskrbe! (NNO)
 - Mreža hišnih obiskov in ambulate obravnave!
 - Predpogoj: urejena **dolgotrajna** oskrba!

Vodilo: vzdržna, humana oskrba, ki dodaja vrednost!

A close-up photograph of Donald Trump. He is wearing a red baseball cap and a dark suit jacket over a white shirt. He is pointing his right index finger upwards. His mouth is slightly open as if he is speaking. The background is a clear blue sky. A semi-transparent red rectangular box is overlaid on the right side of the image, containing white text.

Make palliative
care great again



The ball is in **YOUR** court.

~ The Universe



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Hvala!

gregorprosen@gmail.com