

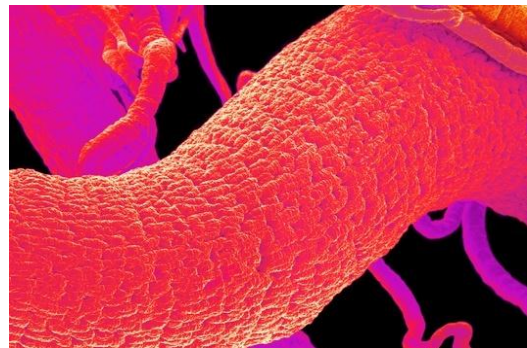
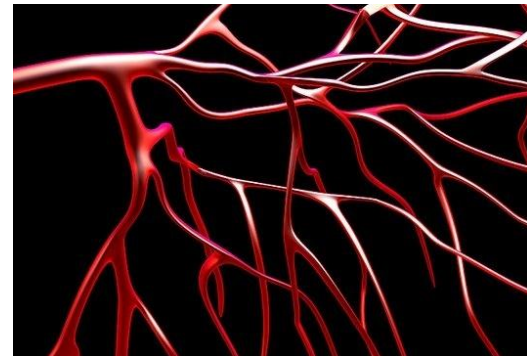
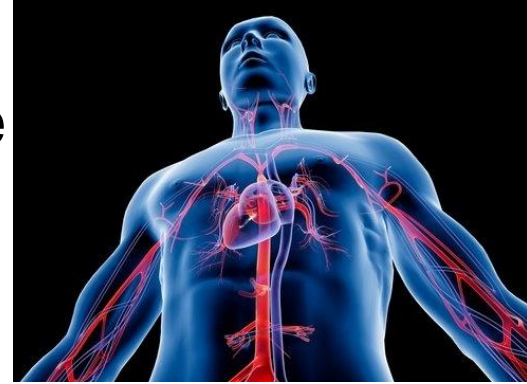
Nov pristop v preventivi srčno-žilnih boleznih: poudarek na arterijski steni in arterijski starosti

**Šabovič M, Lunder M, Janic M, Eržen B, Turk M
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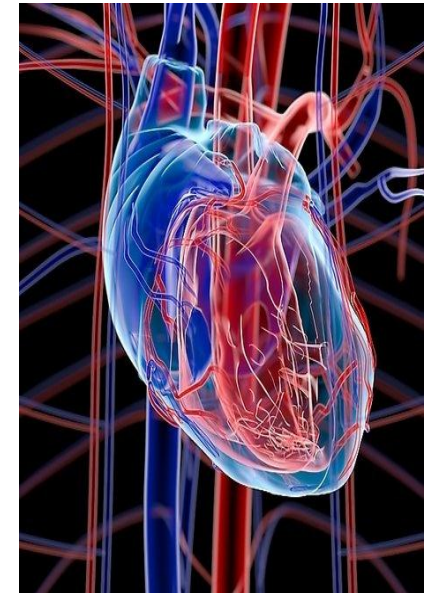
Možnosti novih preventivnih pristopov?

- Dosedanji pristopi preventive: usmerjeni predvsem na preprečevanje in zdravljenje **dejavnikov tveganja** za srčno-žilne bolezni.
- Nov pristop (projekt): Usmerjen neposredno na **arterijsko steno** oz. na dejavnik tveganja “starost” oz. **arterijsko starost**

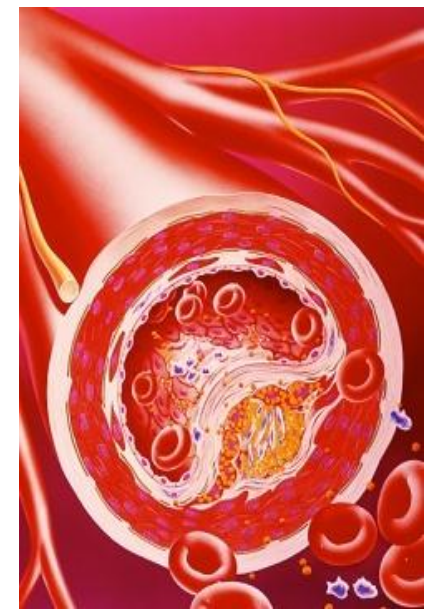


Nov, inovativen preventivni pristop

- Kombinacija statin/sartan (flu/val) v nizkem (“sub-terapevtskem”) odmerku je **presenetljivo učinkovita** – izboljšanje vseh parametrov delovanja arterij



- Kratkotrajna terapija (1 mesec) in dolgotrajen učinek (do 12 mesecev) omogoča **”intermitenten”** pristop
- Nadaljnje preučevanje učinkovitosti pristopa pri drugih skupinah (bolniki..)



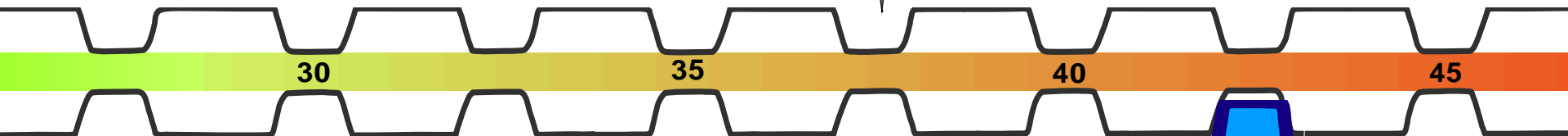
**STAROST ARTERIJ
(BIOLOŠKA STAROST)**

INTERVENCIJA
(1 mesec)



POČITEK
brez zdravljenja
(6-12 mesecev)

**STAROST ARTERIJ
(BIOLOŠKA STAROST)**



**UČINKOVIT PRISTOP
PROTI STARANJU
ARTERIJ**



Raziskave

PREDKLINIČNE RAZISKAVE (podgane)

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A low-dose atorvastatin and losartan combination directly improves aortic ring relaxation and diminishes ischaemic-reperfusion injury in isolated rat hearts

Authors' Contribution:
A Study Design
B Data Collection

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Heart Vessels
DOI 10.1007/s00380-012-0259-0

ORIGINAL ARTICLE

Low-dose atorvastatin, losartan, and particularly their combination, provide cardiovascular protection in isolated rat heart and aorta

Mojca Lunder · Lovro Žiberna · Miodrag Janić · Aleš Jerin · Milan Skitek · Mišo Šabovič · Gorazd Drevenšek

GENSKE ANALIZE

Treatment With Low-dose Atorvastatin, Losartan, and Their Combination Increases Expression of Vasoactive-Related Genes in Rat Aortas

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KLINIČNE RAZISKAVE (navidezno zdravi preiskovanci srednjih let)

Lunder et al. BMC Cardiovascular Disorders 2012, 12:29
http://www.biomedcentral.com/1471-2261/12/29

BMC Cardiovascular Disorders

RESEARCH ARTICLE

Open Access

Associations among different functional and structural arterial wall properties and their relations to traditional cardiovascular risk factors in healthy subjects: a cross-sectional study

Mojca Lunder^{1,2*}, Miodrag Janić¹, Natasa Kejzar³ and Mišo Šabovič¹

Atherosclerosis 215 (2011) 446–451



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Atherosclerosis

journal homepage: www.elsevier.com/locate/atherosclerosis



Subtherapeutic, low-dose fluvastatin improves functional and morphological arterial wall properties in apparently healthy, middle-aged males – a pilot study

Mojca Lunder^{a,b,*}, Miodrag Janić^a, Sara Habjan^a, Mišo Šabovič^a

Original scientific paper

European Journal of Cardiovascular Prevention & Rehabilitation
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Reduction of age-associated arterial wall changes by low-dose valsartan

Mojca Lunder^{1,2}, Miodrag Janić¹ and Mišo Šabovič¹

European Journal of Internal Medicine 23 (2012) 261–266



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Original article

The effects of low-dose fluvastatin and valsartan combination on arterial function: A randomized clinical trial[☆]

Mojca Lunder^{a,b,*}, Miodrag Janić^a, Borut Jug^a, Mišo Šabovič^a