

# Annual Conference 2015: Enabling Collaborative Innovation



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COLLABORATIVE  
INNOVATION

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# Working Together

Jenny Donovan, Director

NIHR CLAHRC West



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Undertaking research  
Supporting research  
Implementing research  
evidence



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# Patient and Public Involvement (PPI): in action across the West



# Collaboration for Leadership in Applied Health Research and Care West

at University Hospitals Bristol NHS Foundation Trust



# CLAHRC West research projects

- Chronic health conditions
- Public health
- Mental health
- Equity, appropriateness, sustainability



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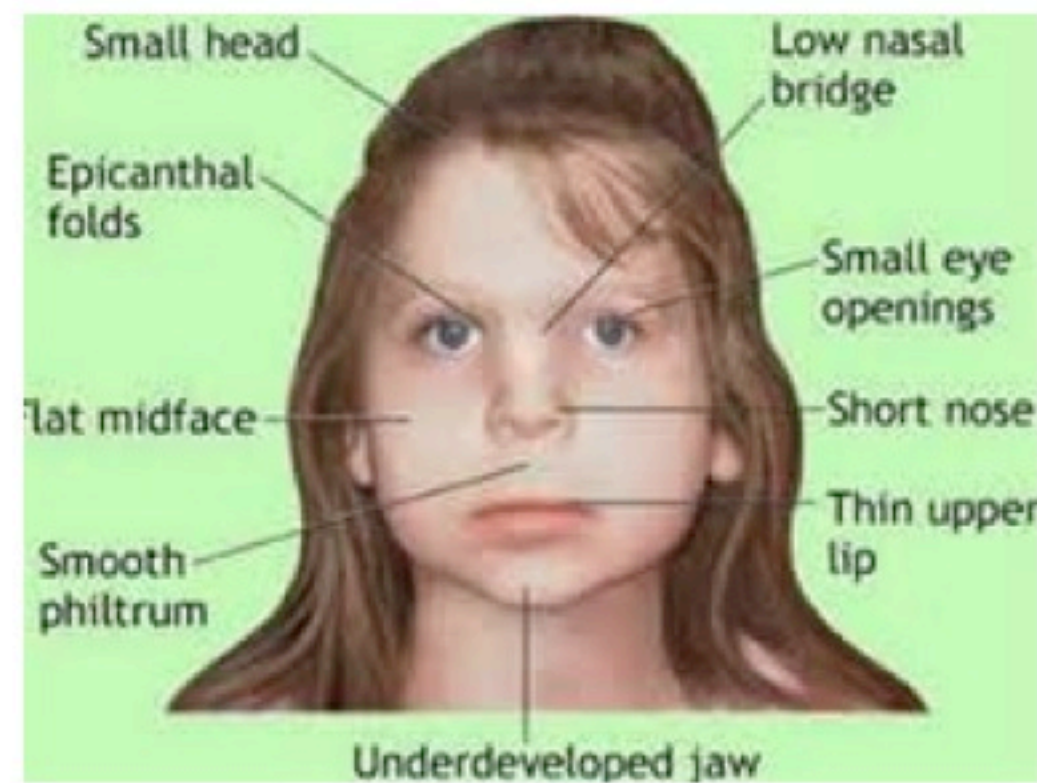
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# Alcohol in pregnancy?





# Alcohol in pregnancy?

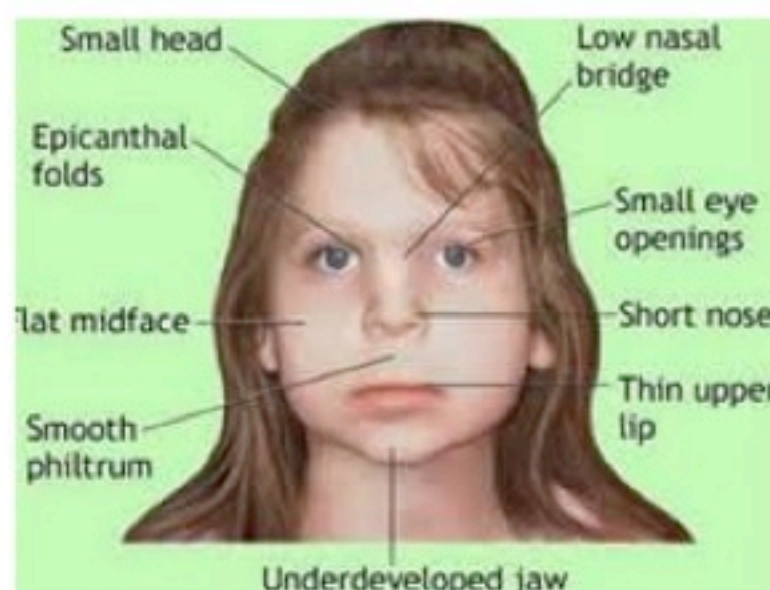


## WARNING

**Drinking Distilled Spirits, Beer, Coolers, Wine and Other Alcoholic Beverages May Increase Cancer Risk, and, During Pregnancy, Can Cause Birth Defects.**



# Alcohol in pregnancy?



Preterm Birth

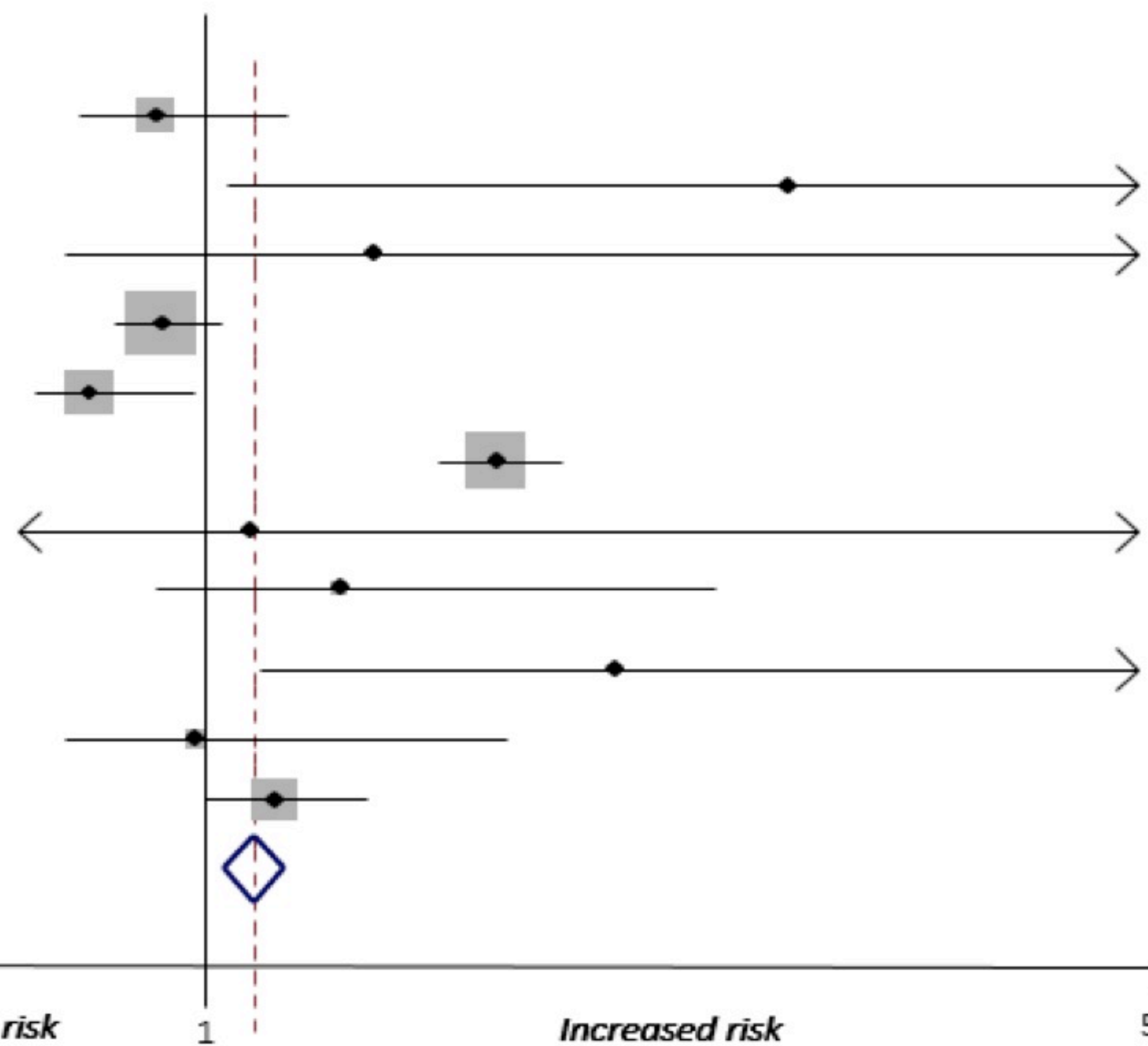
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**Author (Year)**

- Lundsberg A (2015)
- Nykjaer (2014)
- Miyake (2014)
- McCarthy (2013)
- Murphy (2013)
- Salihu (2011)
- Jaddoe (2007)
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- Lundsberg B (1997)
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**Overall**



**Risk ratios (95% CI)**

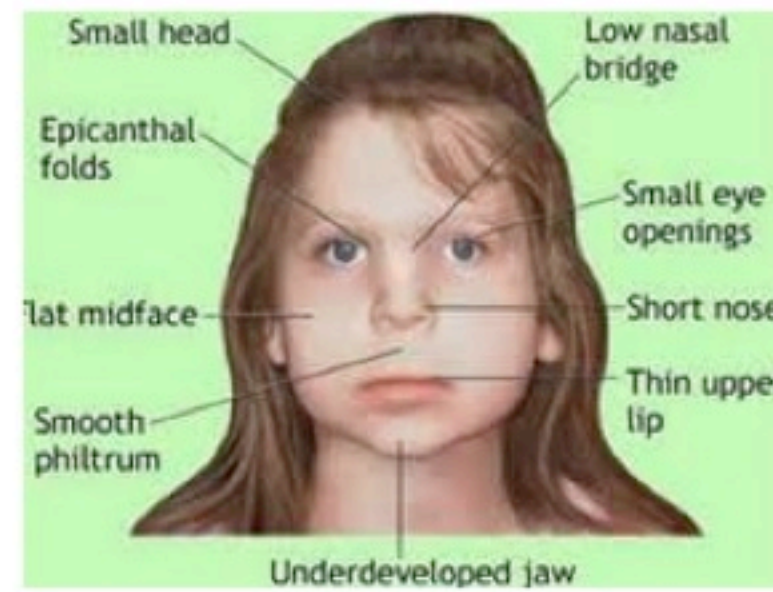
- 0.79 (0.46, 1.36)
- 3.50 (1.10, 11.2)
- 1.73 (0.41, 5.08)
- 0.82 (0.62, 1.07)
- 0.51 (0.27, 0.96)
- 2.25 (2.00, 2.53)
- 1.20 (0.16, 9.17)
- 1.58 (0.79, 3.19)
- 2.76 (1.24, 6.13)
- 0.96 (0.40, 2.30)
- 1.30 (1.00, 1.70)
- 1.22 (1.08, 1.35)

Decreased risk

Increased risk

Risk ratios (95% CI)

# Alcohol in pregnancy?



Preterm Birth

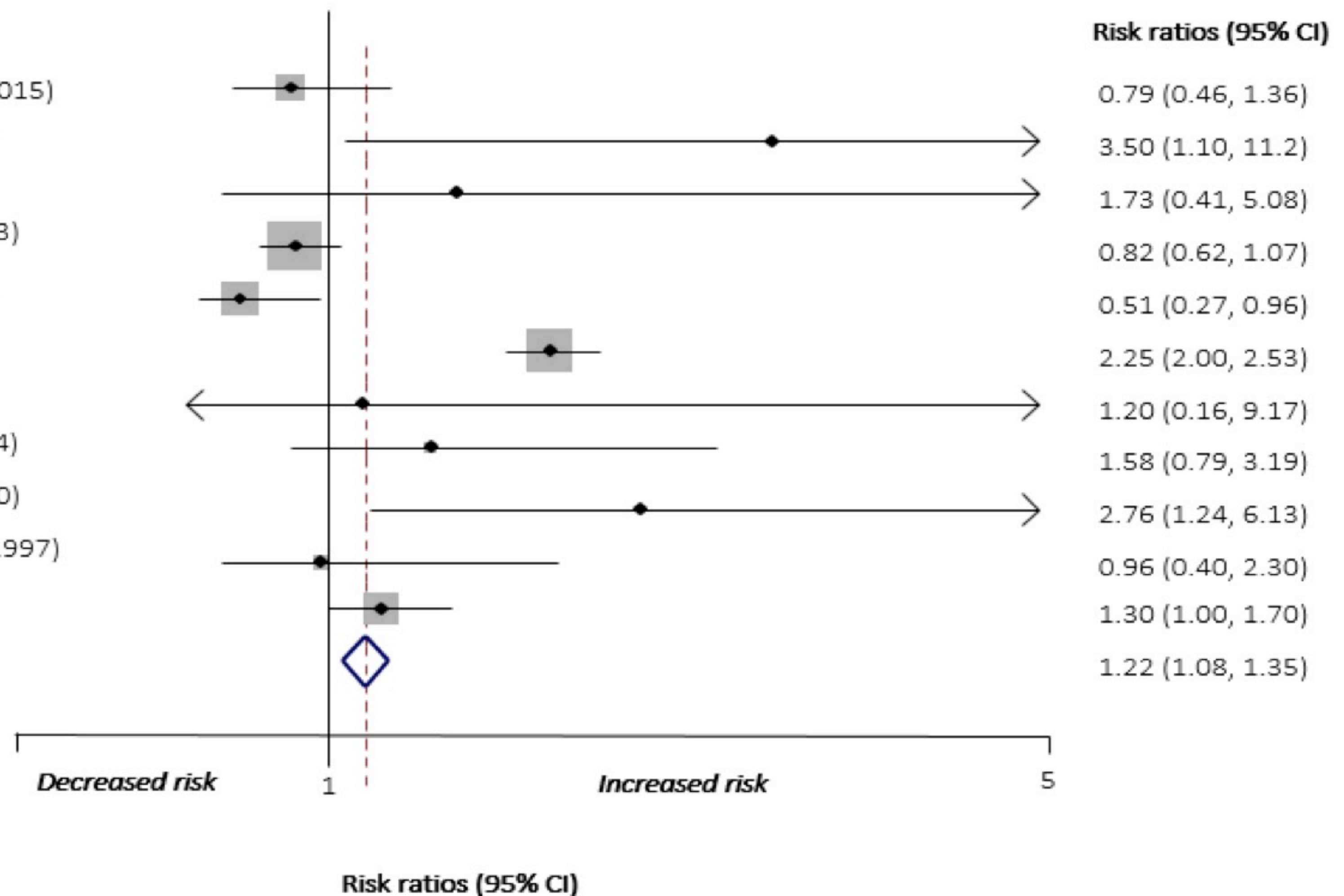
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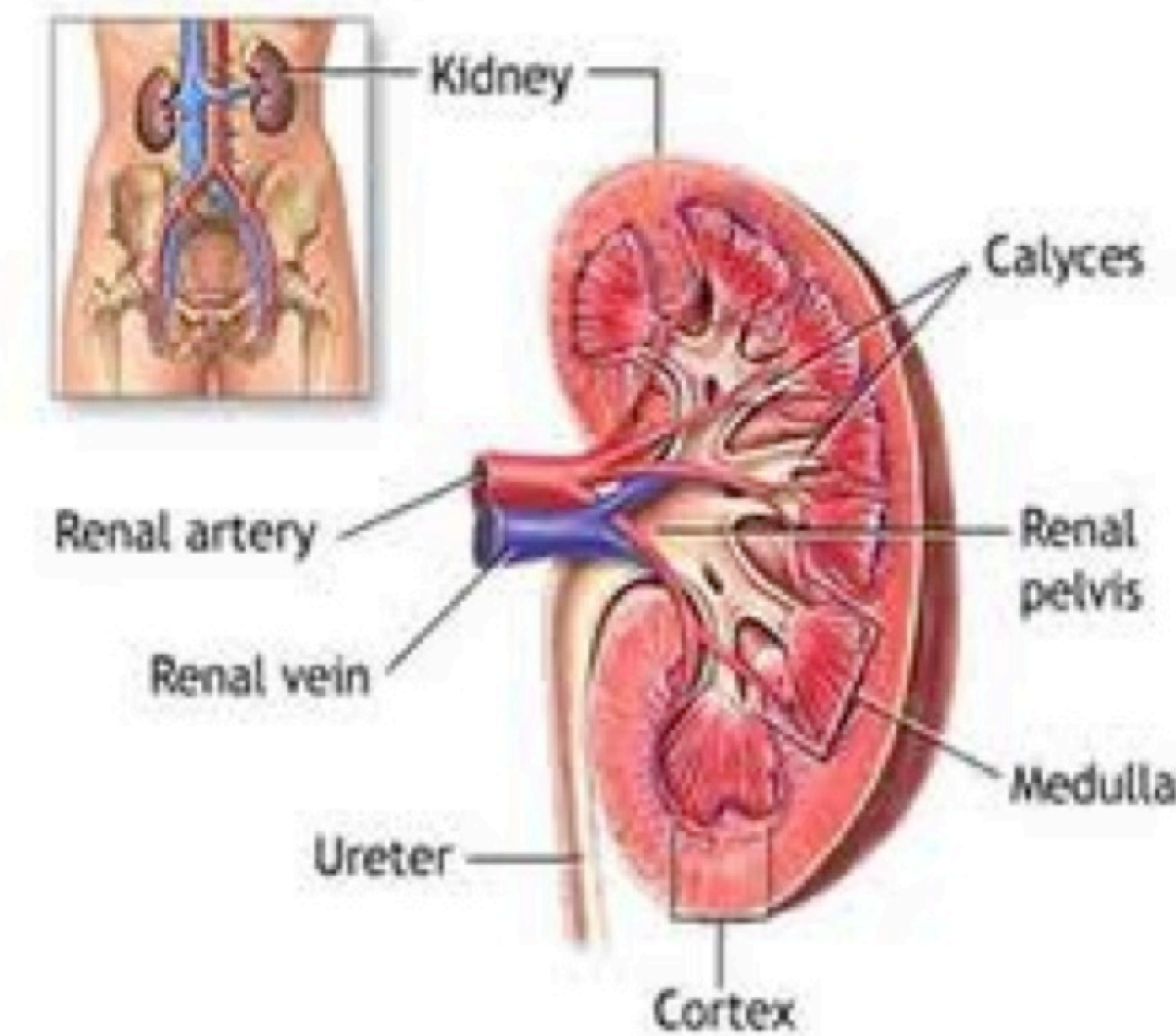
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**Overall**



# Acute kidney injury (AKI)

- Kidney function in elderly with multi-morbidities can be reduced by illness
- High levels of hospital admission poor outcomes

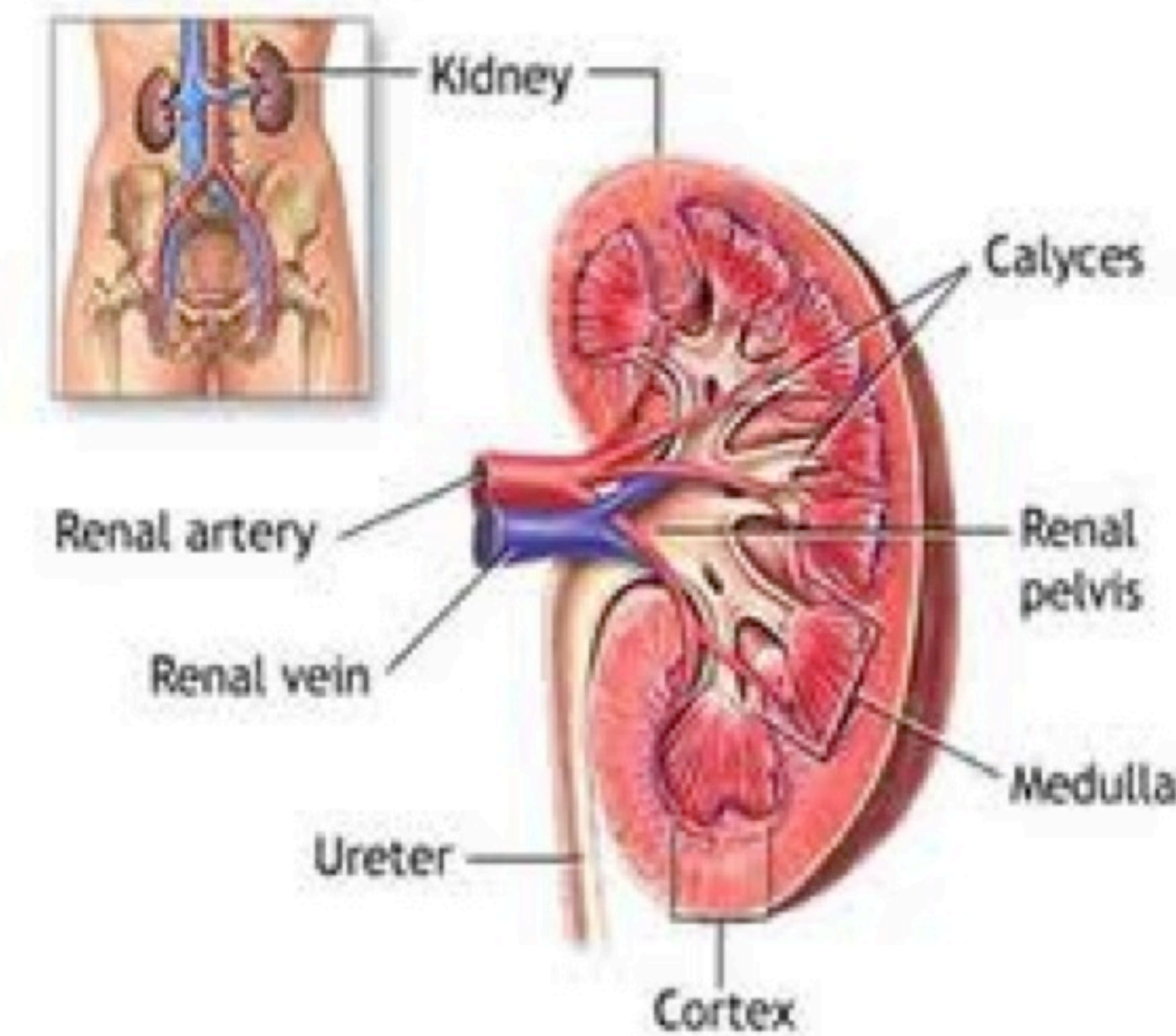


# Acute kidney injury (AKI)

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## Research:

- Will a 'sick-day rule' work?
  - Temporary stop to medications
  - Safety, balance of harm
  - Information provision

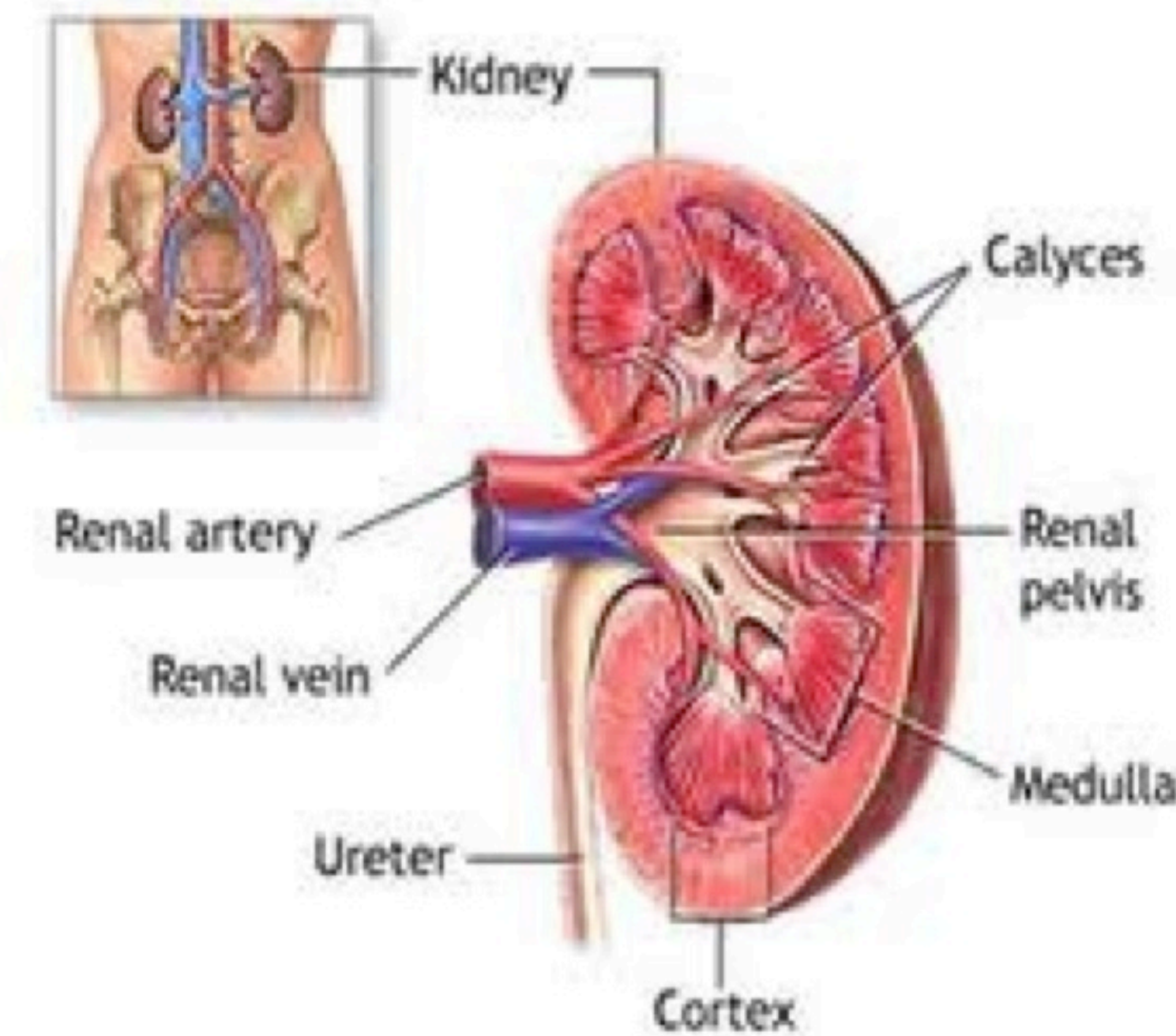


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# CLAHRC West 2015

- 20 research projects addressing
  - Chronic health conditions
  - Public health
  - Mental health
  - Equity, appropriateness, sustainability
- Training/capacity building
- PPI



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# CLAHRC West research

- Clear patient/public health benefit
- High quality evidence
- Local relevance
- Key priorities...
  - Patient flow into and through hospital
  - Integrated care





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