KDIGO 2021 clinical practice guideline for the management of blood pressure in chronic kidney disease.

Guideline ID: 2214 Published: 2021 Mar

Kidney Disease: Improving Global Outcomes (KDIGO)

Kidney Disease: Improving Global Outcomes (KDIGO) Blood Pressure Work Group. KDIGO 2021 clinical practice guideline for the management of blood pressure in chronic kidney disease. Kidney Int. 2021 Mar;99(3S):S1-S87. [389 references]

View Original Guideline

Overview

Guideline Objective

To update the evidence-based clinical practice guideline for the management of blood pressure (BP) in patients with chronic kidney disease (CKD)

Patient Population

Patients with high BP and CKD

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Blood pressure measurement and lifestyle interventions for lowering blood pressure in patients with CKD not receiving dialysis, including sodium intake and physical activity
- Blood pressure management in patients with CKD, with or without diabetes, and not receiving dialysis, including blood pressure targets, treatment with antihypertensive drugs (e.g., RAS inhibitors [RASi]), and role of dual therapy with RASi
- Blood pressure management in kidney transplant recipients and children

Note: Refer to the original guideline for full recommendation statements.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- Data Supplement.
- KDOQI US Commentary on the 2021 KDIGO Clinical Practice Guideline for the Management of Blood Pressure in CKD; 2022 Jan 18.

Implementation Tools

- Executive Summary; 2021.
- Synopsis; 2021.
- Top 10 Takeaways for Clinicians.

- Illustration 1.
- Illustration 2.
- Most Controversial Issues Raised by the Guideline.
    - Large-Print Version.
- Slide Presentation; 2021.
    - Speaker's Guide.
- Implementing Evidence-based Clinical Practice Video; 2021 Apr 8.
- KDIGO Blood Pressure in CKD Guideline Webinar Video; 2020 Apr 29.
- KDIGO-ISN Blood Pressure in CKD Webinar Video; 2020 May 4.
- KDIGO Clinical Practice Guidelines app available for Android and iOS.

Patient Education

No patient education materials available.

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TRUST Scorecard

Composition of Guideline Development Group (GDG)

Multidisciplinary GDG Members	**Yes**
Methodologist Involvement	**Yes**
Incorporation of Patient and Public Perspective	

Systematic Review of Evidence

Literature Search	
Study Selection	
Evidence Synthesis	

Foundations for Recommendations

Strength of Evidence Grade	
Description of Benefits and Harms of Recommendations	
Summary of Evidence Supporting Recommendations	
Strength of Recommendations Rating	
Clear Articulation of Recommendations	

Funding Source

No

Disclosure and Management of Financial Conflicts of Interests



External Review



Updating



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