

evidence based paediatric and adolescent diabetes evidence based medicine

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Explore the critical role of evidence-based medicine in optimizing care for paediatric diabetes and adolescent diabetes. This resource focuses on applying the latest scientific proof to ensure effective management and superior outcomes for young patients, covering everything from diagnosis to long-term treatment strategies.

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evidence based paediatric and adolescent diabetes evidence based medicine

DIABETES .EVIDENCE BASE SERIES SIMPLIFIED. - DIABETES .EVIDENCE BASE SERIES SIMPLIFIED. by VIOLET OKOLOCHA 12,671 views 1 year ago 12 minutes, 26 seconds - kindly email me for all mock exams,online trainings or enquiries on ogboiviolet83@gmail.com. find useful links to my other ...

Intro

Congratulations

Introduction

What you get

Topics

Criteria

Article Summary

Evidence-based Management of T2D with ASCVD, CKD, or HF - Evidence-based Management of T2D with ASCVD, CKD, or HF by ClevelandClinicCME 1,495 views 1 year ago 36 minutes - Advancing Care Delivery to Improve Cardiovascular and Renal Outcomes in High-Risk Patients with Type 2

Diabetes, ...

Intro

Learning Objectives

GLP-1 RA Contraindications

How to Prescribe GLP-1 RA

GLP-1RA and Renal Benefit?

Why we choose dapagliflozin (SGLT2i)

Following up

SGLT2i Side Effects

Strategies to mitigate adverse effects

EMPEROR-Preserved The primary outcome was a composite of CV death or hospitalization for heart failure

2022 Standards of Medical Care in Diabetes for Children and Adolescents w/ Transitions to Adult Care - 2022 Standards of Medical Care in Diabetes for Children and Adolescents w/ Transitions to Adult Care by American Diabetes Association 769 views 1 year ago 53 minutes - 2022 Standards of **Medical**, Care in **Diabetes**, for Children and **Adolescents**, including Transitions to Adult Care To access the full ...

Diabetes Self-management Education & Support (Type 1) 14.1

Nutrition Therapy (Type 1) 14.2 Individualized medical nutrition therapy is recommended for children and adolescents with type 1 diabetes as an essential component of the overall

Physical Activity and Exercise (Type 1) 14.5 Physical activity is recommended for all youth with type 1 diabetes with the goal of 60 min of moderate-to-vigorous intensity aerobic activity daily, with vigorous muscle-strengthening and bone-strengthening activities at least 3

Physical Activity & Exercise (Type 1)(con't) 14.7 Youth and their parents/caregivers should receive education on targets and management of glycemia before, during, and after physical activity individualized according to the type and intensity of the planned physical

Psychosocial Issues (Type 1) 14.9 At diagnosis and during routine follow-up care, assess psychosocial issues and family stresses that could impact diabetes management and provide appropriate referrals to trained mental health professionals, preferably

Targets (Type 1)

Pharmacologic Management (Type 2) 14.66 Initiate pharmacologic therapy. In addition to behavioral counseling for healthful nutrition and physical activity changes, at diagnosis of type 2

Nephropathy (Type 2) (continued)

Retinopathy (Type 2)

Polycystic Ovary Syndrome (Type 2)

Cardiovascular Disease (Type 2)

Transition from Pediatric to Adults Care 14.111 Pediatric diabetes providers should begin to prepare youth for transition to adult health care in early adolescence and, at the latest, at least 1 year

PROFESSIONALS— Evidence-Based Interventions for Pediatric Medical Treatment Adherence - PROFESSIONALS— Evidence-Based Interventions for Pediatric Medical Treatment Adherence by Effective Child Therapy 348 views 9 years ago 55 minutes - ABOUT KEYNOTE: In this overview, Dr. Michael Rapoff provides a summary of the assessment tools used to measure adherence ...

Learning Objectives

Adherence Definitions

Types of Medication Nonadherence

Observation

Automated Measures

MEMS

Smart inhalers

Improving Self-Reported Adherence

RX-Adherence Assessment

Adherence to Inhaled Steroids in the treatment of Asthma

Adherence to Gluten-free Diet for Celiac Disease

Consequences of Nonadherence

Adherence Enhancement Strategies

Organizational Strategies

Effect Size Interpretations

Meta-Analysis 1: Intervention Type and Format

Meta-Analysis II (Graves et al., 2010)

Meta-Analysis II: Chronic Diseases

Meta-Analysis II: Adherence Measures

Meta-Analysis II: Demographics

Meta-Analysis II: Adherence Outcomes

Meta-Analysis II: Health Outcomes

Research Implications from Meta-Analyses

Clinical Implications for Enhancing Adherence

Pediatric Diabetes Research at Washington University - Pediatric Diabetes Research at Washington University by Washington University School of Medicine 232 views 8 years ago 5 minutes, 21 seconds - This video features the close collaboration between Washington University School of **Medicine**, and St. Louis Children's Hospital ...

Associate Director, Center for Diabetes Translation Research (CDTR)

Raquel Gebel Wolfram Patient

Mother/Executive Director at The Jack & JT Snow Fund

Amy Clark, D.O. Pediatric Endocrinology & Diabetes Fellow

Dr. Daniel Hatch - Dr. Daniel Hatch by Lubbock Christian University 105 views 10 years ago 41 minutes - An **Evidence-based**, Approach to Initiating Insulin Therapy in the Adult Type 2 **Diabetic**, Patient.

Introduction

Welcome

Differences between PhDs and DBTs

Evidencebased care

Research

Resources

Diabetes

Cord Trial

Special Populations

Insulin Therapy

The Problem

The Implications

Dr Merrill

Questions

Risk factors

Insulin weaning

End stage drug

Empowering patients

Choosing a topic

Pediatric Considerations: Evidence-Based Health Information Related to COVID-19 - Pediatric Considerations: Evidence-Based Health Information Related to COVID-19 by The Society of Infectious Diseases Pharmacists 199 views 3 years ago 22 minutes - By Gregory Cook, PharmD, BCIDP Published: April 28, 2020 Current as of: August 10, 2020 DISCLAIMER: This presentation is ...

Intro

COVID-19 Adults vs Children

Remdesivir Dosing

Remdesivir Formulations

COVID-19 Efficacy Data

Safety Data

Hydroxychloroquine Dosing

Dexamethasone

RECOVERY Trial

Lopinavir/Ritonavir Dosing

Anakinra

Summary

6th Wendy Novak Diabetes Symposium: Addressing the Mental Health of Patients with Diabetes Mellitus - 6th Wendy Novak Diabetes Symposium: Addressing the Mental Health of Patients with Diabetes Mellitus by Norton Children's 281 views 2 years ago 25 minutes - Enduring Activity: 6th Wendy Novak **Diabetes**, Symposium: "Addressing the Mental Health of Patients with **Diabetes**, Mellitus" ...

Intro

No Conflict of Interest to Disclose

Learning Objectives Summarize the importance of comprehensive care in the management of diabetes

Importance of Comprehensive Diabetes Care

Recommendations for Comprehensive Care

Why Is Comprehensive Care Important?

Aspects of Comprehensive Care

Relationship Between Mental Health & Physical Health Effective behavior management and psychological well-being are

Diabetes & Mental Health

Diabetes & Anxiety: Treatment

Diabetes & Depression: Treatment

Diabetes & Eating Disorders

Care for New Onset Diabetes

Adjustment to New Diagnosis

Outpatient Screeners

Diabetes & Quality of Life

Diabetes & Technology

Nonadherence to Diabetes Care: Treatment Considerations

But Do Psychological Interventions Work?

Resources for Providers

2018: Management of Chronic Conditions: Diabetes Types 1 & 2, Obesity, and Dyslipidemia - 2018: Management of Chronic Conditions: Diabetes Types 1 & 2, Obesity, and Dyslipidemia by Southern Medical Association 129 views 4 years ago 1 hour, 22 minutes - Presented at the 2018 Women's Health Conference by Drs. Veronica Piziak and Donald DiPette. Educational video made ...

Introduction

Cardiovascular deaths

Prediabetes

Risk Factors

A1C

A1C postpartum

ABA treatment goals

Metformin

Bariatric Surgery

Goals

Second Line Drugs

GLP1 Receptor Agonists

SGLT2 Receptor Agonists

Other Adverse Effects

Prevention

Insulin Analogs

Syringes

Strips

Insulin Pumps

Continuous Glucose Monitoring

Personal Sensors

Obesity

Fecal material balloons

Questions

Glyburide

Sensors

Longlasting agents

Hypertension Guidelines

Financial Disclosure

Learning Objectives

Follow This Diet To Reverse Insulin Resistance & Diabetes in 2 Weeks! - Follow This Diet To Reverse Insulin Resistance & Diabetes in 2 Weeks! by SugarMD 1,194,405 views 1 year ago 18 minutes - Several actions are known to decrease insulin resistance. It is reversible with exercise, diet, weight loss and if needed, ...

Introduction To Insulin Resistance

How To Overcome Insulin Resistance

What Causes Insulin Resistance And How Does It Develop

Symptoms Of Insulin Resistance

Dietary Approach To Insulin Resistance

Glycemic Index

What Are The Monounsaturated And Polyunsaturated Fatty Acids

Medications To Help Insulin Resistance

How To Test If You Have Insulin Resistance

Conclusion

The 10 Ways To Reduce Blood Sugar In One Week, Naturally! - The 10 Ways To Reduce Blood Sugar In One Week, Naturally! by Diabetics Talk 1,364,343 views 2 years ago 15 minutes - We want to keep making informative **research,-based**, videos for you. So if you got value from this video and would like more of it ...

Intro

Stay Hydrated

Get Quality Sleep

Relax

Exercise

Magnesium Chromium

Apple Cider Vinegar

Fenugreek Seeds

Fiber

Limit your carbs

Lose some weight

7 Alarming Signs Your Blood Sugar Is Too High - 7 Alarming Signs Your Blood Sugar Is Too High by HealthNormal 1,730,950 views 2 years ago 11 minutes, 42 seconds - This video shows 7 signs of High Blood Sugar and 5 symptoms of **Diabetes**, that actually work in preventing the signs of aging.

Intro

1. Excessive Urination

2. Weight Gain

3. Excessive Thirst

4. Blurred Vision

5. Weak Immune system

6. Fatigue

7. Abdominal pain

1. Constant hunger

2. Tingling and numb hands and feet

3. Dark skin patches

4. Various yeast infections and itching

5. Mood swings

A real case of Diabetic Ketoacidosis (DKA) & Management - A real case of Diabetic Ketoacidosis (DKA) & Management by Tiny Medicine 52,676 views 2 years ago 4 minutes, 51 seconds - Diabetic, Ketoacidosis or DKA is a **medical**, emergency that I never take lightly. This real-life clinical case is about a young female ...

Detecting Ketone Bodies

Detecting Acidosis

How do we treat DKA?

I'm NOT Diabetic. I Wore a CGM. Here's What I Learned about My Blood Sugar - I'm NOT Diabetic. I Wore a CGM. Here's What I Learned about My Blood Sugar by Dr. Becky Gillaspay 381,910 views 1 year ago 8 minutes, 49 seconds - CGM stands for, continuous glucose monitor, and that is exactly what this little device from Levels does when you stick it on your ...

How to take diabetes medicines - How to take diabetes medicines by Dr-Arvind Kumar 155,611 views 1 year ago 9 minutes, 22 seconds - Diabetes, medicines- when and how to take? This important aspect of **diabetes**, management is discussed in the video #doctors ...

#1 Absolute Best Way To Lower Blood Sugar - #1 Absolute Best Way To Lower Blood Sugar by Dr. Sten Ekberg 2,124,276 views 10 months ago 28 minutes - Welcome to #1 Absolute Best Way To... by Dr. Sten Ekberg; a series where I try to tackle the most important health issues of the ...

What causes diabetes, high blood sugar and type 2 diabetes - What causes diabetes, high blood sugar and type 2 diabetes by Doctablet 311,352 views 8 years ago 3 minutes, 26 seconds - In this video, we explain what causes **diabetes**, (type 2 **diabetes**,) and what causes high blood sugar. We review how does ...

Diabetes Type 1 and Type 2, Animation. - Diabetes Type 1 and Type 2, Animation. by Alila Medical Media 4,016,370 views 9 years ago 3 minutes, 45 seconds - ©Alila **Medical**, Media. All rights reserved. Support us on Patreon and get FREE downloads and other great rewards: ...

Diabetes symptoms | Signs of all types of diabetes | Diabetes UK - Diabetes symptoms | Signs of all

types of diabetes | Diabetes UK by Diabetes UK 839,997 views 3 years ago 1 minute, 57 seconds - What are the symptoms of **diabetes**,? With one in 15 of us now living with condition in the UK, it's more important than ever to know ...

DIABETES SYMPTOMS

WEIGHT LOSS

MedEClasses Grand Round Adolescent Type 2 Diabetes - MedEClasses Grand Round Adolescent Type 2 Diabetes by Dr Anurag Bajpai 342 views 2 years ago 55 minutes - Dwell into the complexities of evaluation and management of **adolescent diabetes**, with special focus on **diabetes**, classification. CDIC/NOVO - International CME Advances in Paediatric and Adolescent Diabetes and Endocrinology - CDIC/NOVO - International CME Advances in Paediatric and Adolescent Diabetes and Endocrinology by S SRIKANTA 64 views Streamed 5 years ago 3 hours, 55 minutes - 9.00 am - 9.30 am Registration, Assembly and Introduction 9.30 am - 10.30 am Webcast - **Paediatric**, Endocrinology 10.30 am ...

Introduction of the Chief Guests

Type 1 Diabetes

Cacti Study

Type 1 Diabetes and Atherosclerosis

Risk Factors for Atherosclerosis in Type 1

Assessing the Presence and Progression of Atherosclerosis in Patients with Type 1 Using Coronary Calcium Scores

Pumps versus Mbi

Proliferative Retinopathy

Microalbuminuria

Data for Type 1 Diabetes

The Cholesterol Treatment Trial

Benefit of Statins on Cardiovascular Disease and Type 1 Diabetes

Professor Bruce King

What Would Happen to My Children after I Die

Causes of High and Low Blood Sugar Levels

Sign of Hypoglycemia

Causes of Hypoglycemia Insulin

Insulin Dose Correction

Insulin Injection Time

How To Prevent Erections

Never Stop Your Diabetes Treatment

Difference between Life for a Child and Changing Diabetes in Children

Has Anyone Looked after Really Small Babies with with Type 1 Diabetes

Responsibility

Introduction to Pediatric Diabetes | Managing Childhood Diabetes - Introduction to Pediatric Diabetes | Managing Childhood Diabetes by Beaumont Health 3,234 views 11 months ago 5 minutes, 6 seconds - This eight-part, new-onset **diabetes**, video series is used by Beaumont Health, along with the Managing Childhood **Diabetes**, ...

Juvenile Diabetes, Causes, Signs and Symptoms, Diagnosis and Treatment. - Juvenile Diabetes, Causes, Signs and Symptoms, Diagnosis and Treatment. by Medical Centric 26,395 views 2 years ago 4 minutes, 39 seconds - Chapters 0:00 Introduction 0:44 Causes of **juvenile diabetes**, 1:29 Symptoms of **juvenile diabetes**, 1:53 Diagnosis of **juvenile**, ...

Introduction

Causes of juvenile diabetes

Symptoms of juvenile diabetes

Diagnosis of juvenile diabetes

Treatment of juvenile diabetes

Diabetes mellitus (type 1, type 2) & diabetic ketoacidosis (DKA) - Diabetes mellitus (type 1, type 2) & diabetic ketoacidosis (DKA) by Osmosis from Elsevier 2,476,637 views 4 years ago 19 minutes - What is **diabetes**, mellitus? **Diabetes**, mellitus is when there's too much glucose, a type of sugar, in the blood. **Diabetes**, mellitus can ...

Intro

Type 1 Diabetes

Type 2 Diabetes

Other Diabetes Types

Treatment

Diabetic Ketoacidosis (Diabetes Type I) Management Summary - Diabetic Ketoacidosis (Diabetes Type I) Management Summary by Armando Hasudungan 598,250 views 6 years ago 7 minutes, 19 seconds - You can send me mail: PO BOX 166, Randwick NSW 2031, Australia.

Diabetic Ketoacidosis

Signs and Symptoms of Diabetic Ketoacidosis

Triggers

Pathophysiology

Fat Breakdown

Iv Access

Diabetic Ketoacidosis Monitoring

Chapter 35 Type 2 Diabetes in Children and Adolescents - Chapter 35 Type 2 Diabetes in Children and Adolescents by Diabetes Canada Clinical Practice Guidelines 3,586 views 5 years ago 25 minutes - Diabetes, Canada Clinical **Practice**, Guidelines (CPG) 2018.

Key Changes

Outline

Incidence Rates of Type 2 diabetes in Canadian Children 18 years

Diagnosis of Diabetes

Classification of type of diabetes

Management (Physical Activity)

Management of severe metabolic decompensation

Management of metabolically stable

Immunization

Screen for Microalbuminuria

Recommendation 9

Recommendations 10-11

Recommendation 16

Key Messages for People with Children and Adolescents with Type 2 Diabetes

Session 2 Evidence Based Medicine Cochrane Library Meta analysis & Systematic reviews -

Session 2 Evidence Based Medicine Cochrane Library Meta analysis & Systematic reviews by Digital Education Indian Menopause Society 163 views 3 years ago 35 minutes - Evidence Based Medicine, (**EBM**,) by Dr. Madhumita Premkumar, PGIMER, Chandigarh and Introduction to Cochrane Library, ...

GRADING OF RECOMMENDATIONS ASSESSMENT DEVELOPMENT AND EVALUATION

What is a Cochrane Review?

Who benefits from The Cochrane Library?

The Cochrane process

Juvenile Diabetes - Yale Medicine Explains - Juvenile Diabetes - Yale Medicine Explains by Yale Medicine 2,913 views 4 years ago 1 minute, 56 seconds - Although **type 1 diabetes**,, also known as **juvenile diabetes**,, can be a burdensome condition, it can be managed. Children with ...

PROFESSIONALS— Evidence-Based Psychosocial and Combined Approaches to Treating ADHD in Kids & Teens - PROFESSIONALS— Evidence-Based Psychosocial and Combined Approaches to Treating ADHD in Kids & Teens by Effective Child Therapy 934 views 5 years ago 1 hour, 17 minutes - ABOUT KEYNOTE: In this overview, Dr. William Pelham provides an overview of psychosocial and combined **treatment**, ...

Disclosures

ADHD

Background

Key Point

Why is ADHD Important

ADHD Outcome

Treatments for ADHD

AAP Practice Guidelines

Parent Training

Behavioral Parent Training

SchoolBased ADHD Treatment

Peer Problems

ADHD Children

Medication

Summary

Questions

Innovations in Pediatric Diabetes Technology - Innovations in Pediatric Diabetes Technology by Johns Hopkins Medicine 1,027 views 3 years ago 1 hour, 1 minute - Advances in technology have had a great impact on the management of **pediatric diabetes**,. Learn from Johns Hopkins Children's ...

Objectives

We've come a long way

Prevalence of Pediatric Diabetes

Hemoglobin A1c Goal 7.5%

Preventing Long-Term Complications

Current state of Type 1 diabetes

Diabetes Management: Insulin

Basal-Bolus regimens

Pump Insulin Delivery

Benefits of Insulin Pumps

Risk of Hypoglycemia with intensive therapy

Continuous Glucose Monitors

Impact of CGM on T1D

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Recommended DKA Guidelines 2009" (PDF). British Society for Paediatric Endocrinology and Diabetes. Archived from the original (PDF) on 2011-10-27. Retrieved... 42 KB (4,955 words) - 04:14, 13 February 2024

Occupational medicine Paediatric cardiology (the only pediatric subspecialty not under the Royal College of Paediatrics and Child Health) Palliative medicine Rehabilitation... 64 KB (6,832 words) - 19:08, 31 January 2024

syndrome (MIS) in children and adolescents temporally related to COVID-19 Paediatric inflammatory multisystem syndrome (PIMS) Paediatric inflammatory multisystem... 128 KB (13,200 words) - 00:53, 29 February 2024

2016). "Evidence Base Update: 50 Years of Research on Treatment for Child and Adolescent Anxiety". Journal of Clinical Child and Adolescent Psychology... 70 KB (7,418 words) - 09:23, 6 March 2024

Zirbes J, Milla CE (September 2009). "Cystic fibrosis related diabetes". Paediatric Respiratory Reviews. 10 (3): 118–23, quiz 123. doi:10.1016/j.prrv... 152 KB (17,441 words) - 12:23, 2 March 2024

Field AE, Colditz GA (March 2003). "Maternal gestational diabetes, birth weight, and adolescent obesity". Pediatrics. 111 (3): e221–e226. doi:10.1542/peds... 39 KB (4,377 words) - 20:48, 5 January 2024

meta-analysis published in The Lancet Child & Adolescent Health concluded with moderate-certainty evidence that the two drugs were not associated with any... 43 KB (4,335 words) - 03:44, 8 February 2024

"Comparison of gestational age at birth based on last menstrual period and ultrasound during the first trimester". Paediatric and Perinatal Epidemiology. 22 (6):... 142 KB (14,188 words) - 13:20, 19 February 2024

risk of developing type 2 diabetes (~1.5 odds ratio). A genome-wide based genetic study found that psoriasis and type 2 diabetes share four loci, namely... 114 KB (12,832 words) - 19:56, 1 March 2024
for obstructive sleep apnea syndrome in adolescents". American Journal of Respiratory and Critical Care Medicine. 191 (11): 1295–1309. doi:10.1164/rccm... 130 KB (15,566 words) - 18:21, 20 February 2024

the Canadian Paediatric Society, the U.S. National Academy of Sciences, the Food and Drug Administration, Centers for Disease Control and Prevention, the... 122 KB (13,496 words) - 14:38, 5 March 2024

adopted by pregnant women and infants without medical or dietetic supervision. The German Society for Paediatric and Adolescent Medicine, Polish National Consultant... 70 KB (7,675 words) - 04:49, 26 February 2024

Moreover, the negative effects of screen time are most pronounced in adolescents, as compared to

younger children. Compared to previous generations, members... 216 KB (21,339 words) - 21:39, 5 March 2024

2022. McPartland J, Klin A (October 2006). "Asperger's syndrome". *Adolescent Medicine Clinics*. 17 (3): 771–88, abstract xiii. doi:10.1016/j.admecli.2006... 115 KB (12,222 words) - 20:52, 5 March 2024 and Supplement Facts Labels. FR page 33982" (PDF). "Vitamin D supplementation: Recommendations for Canadian mothers and infants". *Canadian Paediatric...* 66 KB (7,664 words) - 09:55, 1 February 2024

This second case occurred during a series of Outpatient visits to the Paediatric Clinic of Dr. Bill Arrowsmith at Doncaster Royal Infirmary. He referred... 67 KB (8,117 words) - 05:42, 26 February 2024 Syndrome Across Europe: Current Evidence and EUROMENE Research Recommendations for Epidemiology". *Journal of Clinical Medicine*. MDPI AG. 9 (5): 1557. doi:10... 122 KB (13,333 words) - 10:39, 6 March 2024

foreskin: one hundred consecutive referrals to paediatric surgeons". *Journal of the Royal Society of Medicine*. 96 (9): 449–51. doi:10.1177/014107680309600908... 33 KB (3,347 words) - 14:10, 5 March 2024

patients with hypertension and diabetes mellitus at increased risk for COVID-19 infection?". *The Lancet. Respiratory Medicine*. 8 (4): e21. doi:10... 285 KB (36,139 words) - 18:13, 29 February 2024

Endocrinology & Metabolism. Hormone replacement strategies in paediatric and adolescent endocrine disorders. 29 (3): 353–66. doi:10.1016/j.beem.2015.01... 44 KB (4,957 words) - 18:03, 22 February 2024