## **Resource Summary Report**

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# Treatment Options for type 2 Diabetes in Adolescents and Youth

RRID:SCR\_001547

Type: Tool

### **Proper Citation**

Treatment Options for type 2 Diabetes in Adolescents and Youth (RRID:SCR\_001547)

#### **Resource Information**

URL: http://todaystudy.org/

**Proper Citation:** Treatment Options for type 2 Diabetes in Adolescents and Youth (RRID:SCR 001547)

**Description:** Randomized, double blind, nationwide clinical trial to compare the efficacy and safety of three interventions to treat adolescents and youth with type 2 diabetes (T2D): (1) metformin alone, (2) metformin plus rosiglitazone, and (3) metformin plus an intensive lifestyle intervention called the TODAY Lifestyle Program (TLP). The secondary aims are to: compare and evaluate the safety of the three treatment arms; compare the effects of the three treatments on the pathophysiology of type 2 diabetes (T2D) with regards to beta cell function and insulin resistance, body composition, nutrition, physical activity and aerobic fitness, cardiovascular risk factors, microvascular complications, quality of life, and psychological outcomes; evaluate the influence of individual and family behaviors on treatment response; and compare the relative cost effectiveness of the three treatment arms. The study recruits patients over a three-year period and follows patients for a minimum of two years. Patients are randomized within two years of the diagnosis of T2D. Materials that were used for the study are made publicly available: \* The TODAY Standard Diabetes Education (TSDE) program, developed especially for youth with type 2 diabetes. (All participants received the TSDE program) \* The TODAY Lifestyle Program (TLP) that was among the treatments tested.

**Abbreviations: TODAY** 

Synonyms: Treatment Options for type 2 Diabetes in Adolescents & Youth, TODAY study

Resource Type: narrative resource, training material, data or information resource, clinical

trial, resource

**Defining Citation:** PMID:20962021, PMID:17448130, PMID:19823189

**Keywords:** adolescent, child, young human, glycemic control, metformin, drug, rosiglitazone behavior, lifestyle program, lifestyle change, intervention, treatment, safety, efficacy, male, female, experimental protocol, bibliography

Related Condition: Type 2 diabetes, Diabetes

Funding: NIDDK U01DK61212;

NIDDK U01DK61230; NIDDK U01DK61239; NIDDK U01DK61242; NIDDK U01DK61254

**Availability: Public** 

Resource Name: Treatment Options for type 2 Diabetes in Adolescents and Youth

Resource ID: SCR\_001547

Alternate IDs: nlx\_152858

**Record Creation Time:** 20220129T080208+0000

**Record Last Update:** 20250516T053616+0000

## Ratings and Alerts

No rating or validation information has been found for Treatment Options for type 2 Diabetes in Adolescents and Youth .

No alerts have been found for Treatment Options for type 2 Diabetes in Adolescents and Youth .

#### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.