

NPTR VIDEO CATALOG ENTRY

Disease	Phenylketonuria (PKU). Amino acid disorders.
Title	Discovery of the Diet for PKU by Dr. Horst Bickel.
Link	https://www.youtube.com/watch?v=-rs0iZW0Lb0
Key words	Phenylketonuria (PKU). Amino acid disorders. Symptoms. Pathophysiology. Diet/therapy.
Description	This is an historically significant movie that records the first implementation of a low-phenylalanine diet in a patient with PKU (1954-1955) in the UK. The film includes a summary of the patient's case. Dr. Harvey Levy introduces the video clip.
Length (min:sec)	8:39
Speaker Background	Dr. Harvey Levy (biochemical geneticist).
Objectives	<ol style="list-style-type: none"> 1. Review the cause of the intellectual disability in phenylketonuria (PKU). 2. Describe the clinical response to implementation of a low-phenylalanine diet in a patient with PKU
Educational utility	Provides a historical perspective on the development of the first diet therapy for a metabolic disorder, and shows the clinical response of the first diet-treated patient. The video should be accompanied by significant medical teaching to increase understanding about the disorder.
Technical features	Good audio and video quality.
Relevant/ Target Audience	Health professionals and specialists. Trainees and students in the health professions. Other stakeholders who have an interest in the inborn errors.
Promotional aspects	This video does not promote a commercial product, treatment, and/or medical device.
Source	New England Consortium.

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