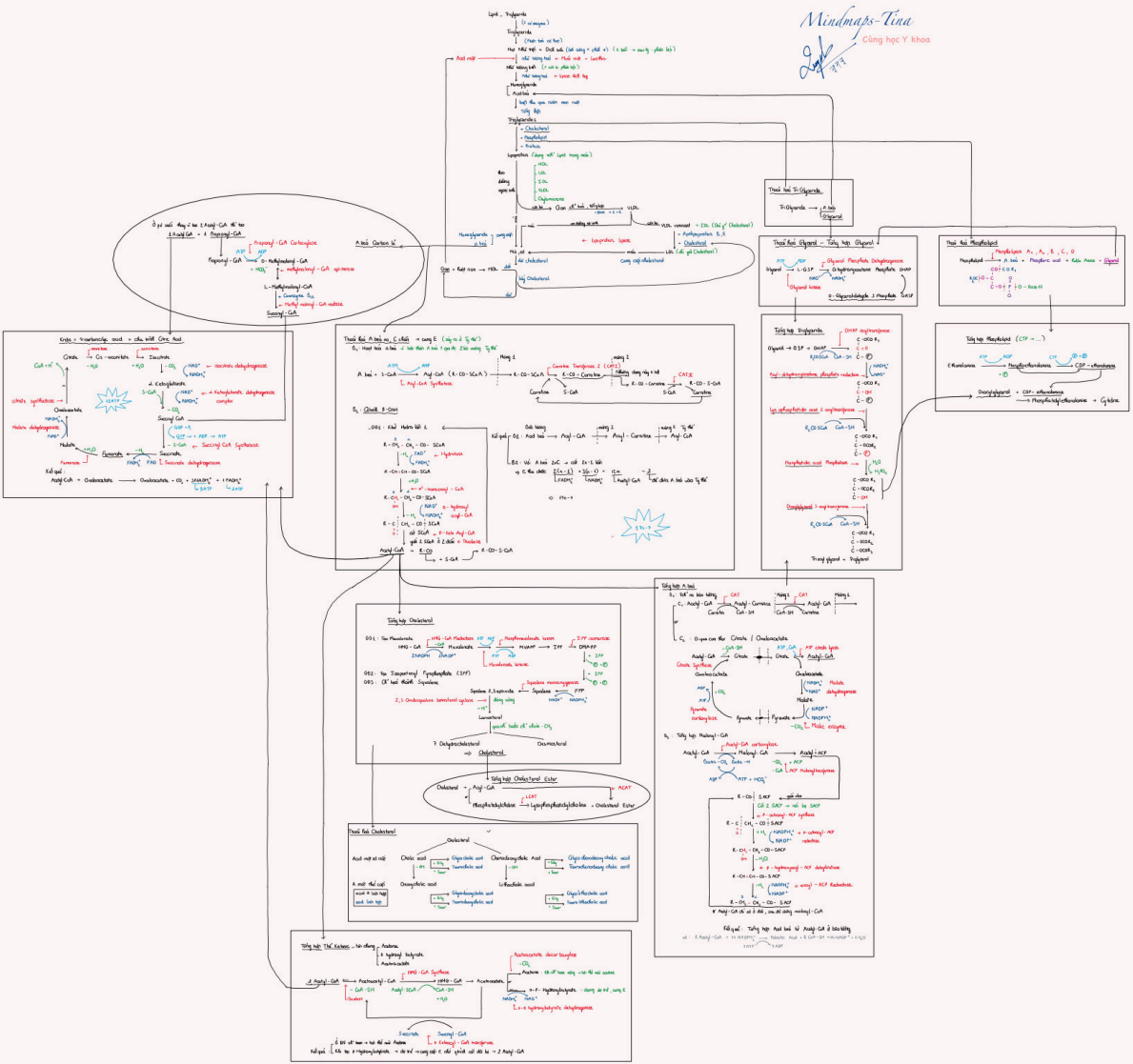




Lipid - Triglyceride
(= coenzyme)

Triglyceride
(Phân tích cơ học)

Hạt Nhũ trắng = Dịch sữa (lên cũng = chất +) (= bên → sau tđ : phân lập)

Acid mật → nhũ tương hoá ← Muối mật + Lecithin

Nhũ tương bên (= cân bị phân lập)

Nhũ tương hoá ← lipase dịch tụy

Monoglyceride

Acid béo

hấp thu qua niêm mạc ruột

Tổng hợp

Triglycerides

+ Cholesterol

+ Phospholipid

+ Protein

Lipoprotein (dạng vớt Lipid trong máu)

theo đường ngoại sinh

HDL
LDL
IDL
VLDL
Chylomicrons

cân lại → Gran chế hoá, tổng hợp + B100 + C + E → VLDL

máu

con đường nội sinh

cân lại VLDL remnant = IDL (Chứa y¹ Cholesterol)

Monoglyceride
a. béo } cung cấp

← Lipoprotein lipase

+ Apolipoprotein B₁₀₀, E

+ Cholesterol

Mô, cơ

cung cấp cholesterol

dữ cholesterol

lấy Cholesterol

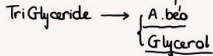
dữ

Mindmaps-Tina
Cùng học Y Khoa
2023

Gran + Ruột non → HDL

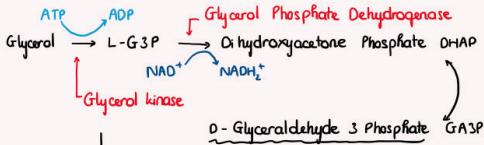
đến

Thaoi hoai Tri Glyceride

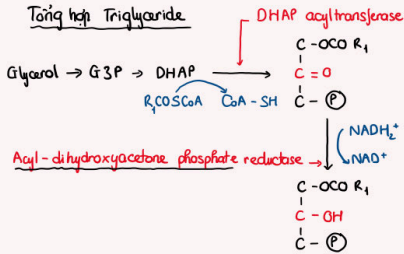


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Cung hoc Y khoa

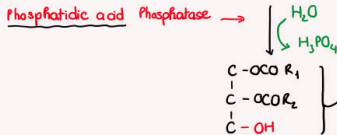
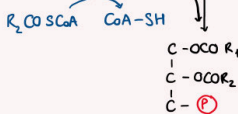
Thaoi hoai Glycerol - Tong hop Glycerol



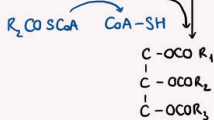
Tong hop Triglyceride



Lys ophosphatidic acid 2 acyltransferase

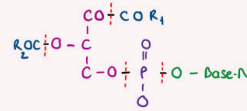


Diacylglycerol 3 acyltransferase

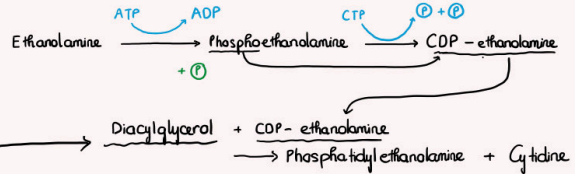


Triacylglycerol = Triglycerol

Thaoi hoai Phospholipid

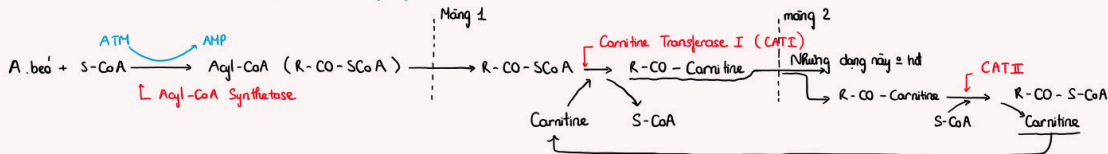


Tong hop Phospholipid (CTP $\rightarrow$...)



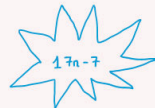
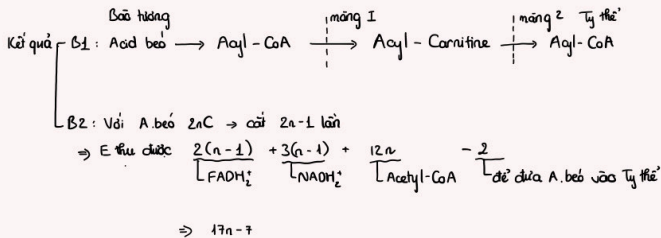
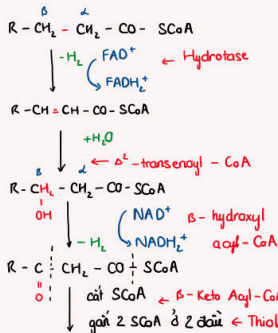
Thaoi hoai A beo no, C chian → cung E (say ra o Ty the')

B₁: Hoat hoai a beo vi ban thien A beo = qua de 2 bin mang Ty the'



B₂: Qtrinh β -Oxi

- GD1: Khu? Hidro lần 1

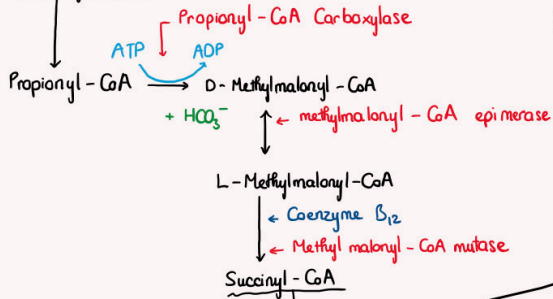


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Lyph

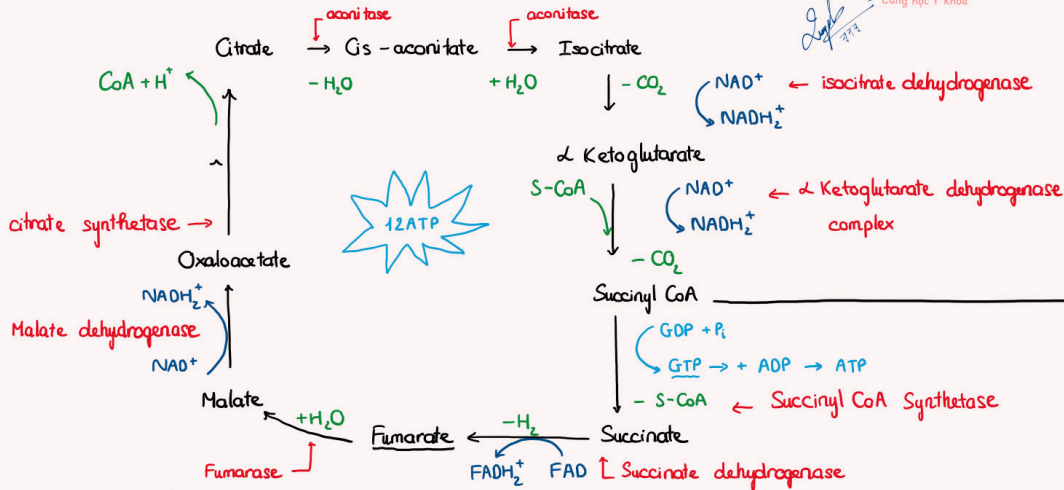
Cộng học Y khoa

Ở pư cuối thay vì tạo 2 Acetyl-CoA thì tạo
1 Acetyl CoA + 1 Propionyl-CoA



Krebs = Tricarboxylic acid = chu trình Citric Acid

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Cộng học Y khoa



Kết quả:

