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**95%**

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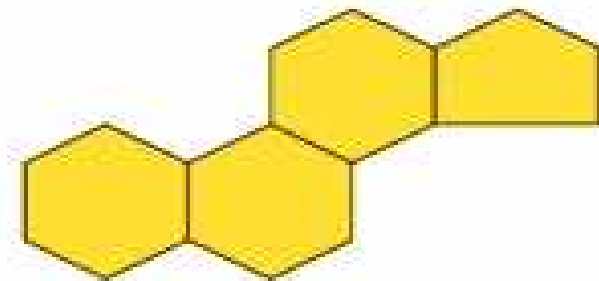
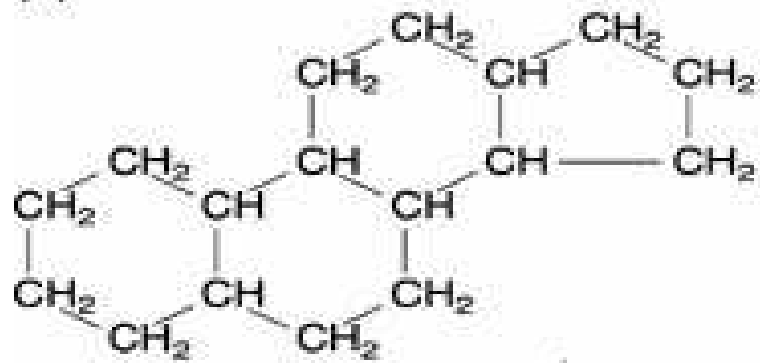


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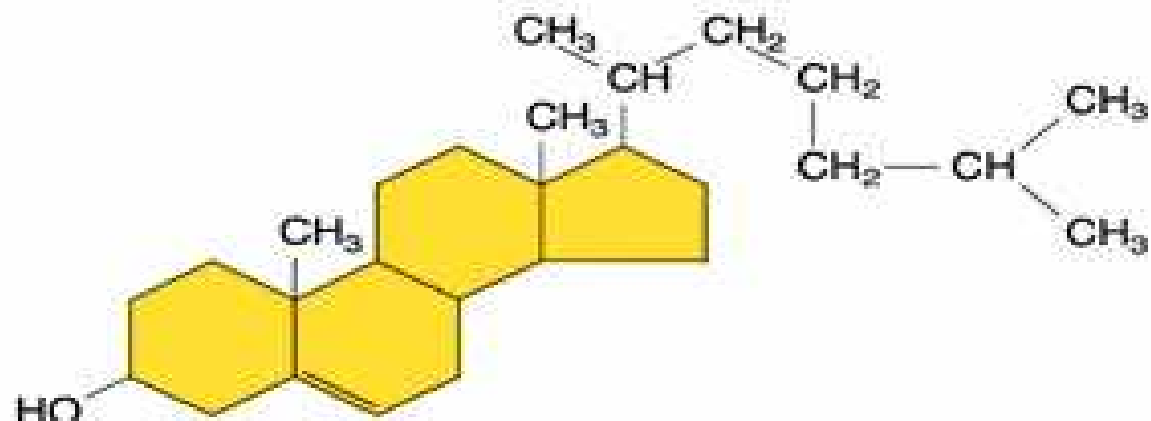
•

(α)

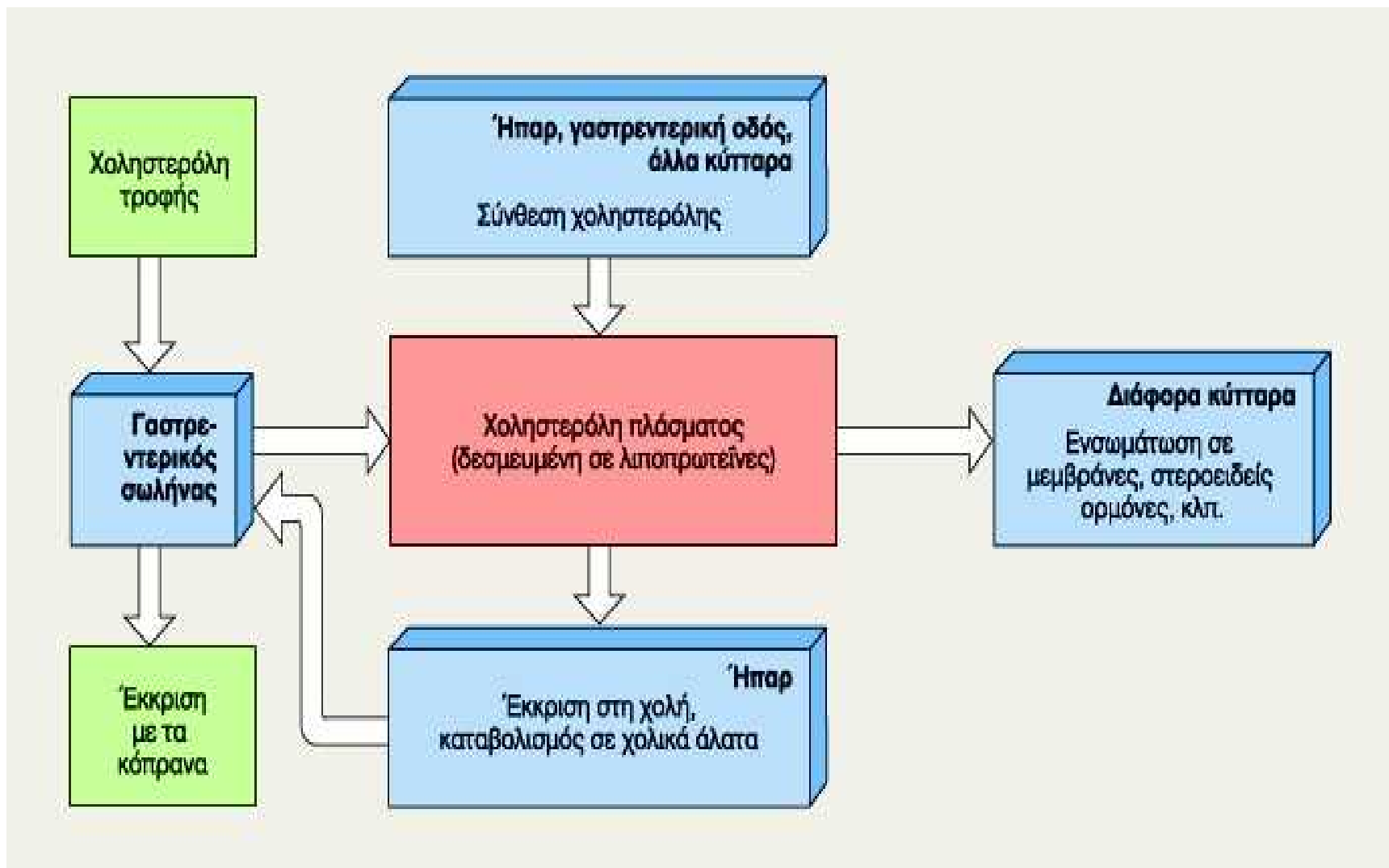


Δομή του στεροειδούς δακτυλίου

(β)



Χοληστερόλη





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(mg/dl)	< 200	200 – 400	> 400
(mg/dl)	< 200	200 – 239	> 240
<b>LDL-C</b> (mg/dl)	< 130	13-159	> 159
<b>HDL-C</b> (mg/dl)	> 45	44-35	< 35

		(%)	(%)
		<b>1-2</b>	<b>98-99</b>
<b>VLDL</b>	<b>&amp;</b>	<b>7-10</b>	<b>90-93</b>
<b>IDL</b>	<b>VLDL &amp;</b>	<b>11</b>	<b>89</b>
<b>LDL</b>	<b>VLDL &amp;</b>	<b>21</b>	<b>79</b>
<b>Lp(a)</b>		<b>29</b>	<b>69</b>
<b>HDL2</b>	<b>&amp;</b>	<b>33</b>	<b>67</b>
<b>HDL3</b>	<b>&amp;</b>	<b>57</b>	<b>43</b>

**&**

• **VLDL**

•

**VLDL**

•

• **H LDL** **VLDL**

• **LDL**

• **Lp(a)**

**LDL**

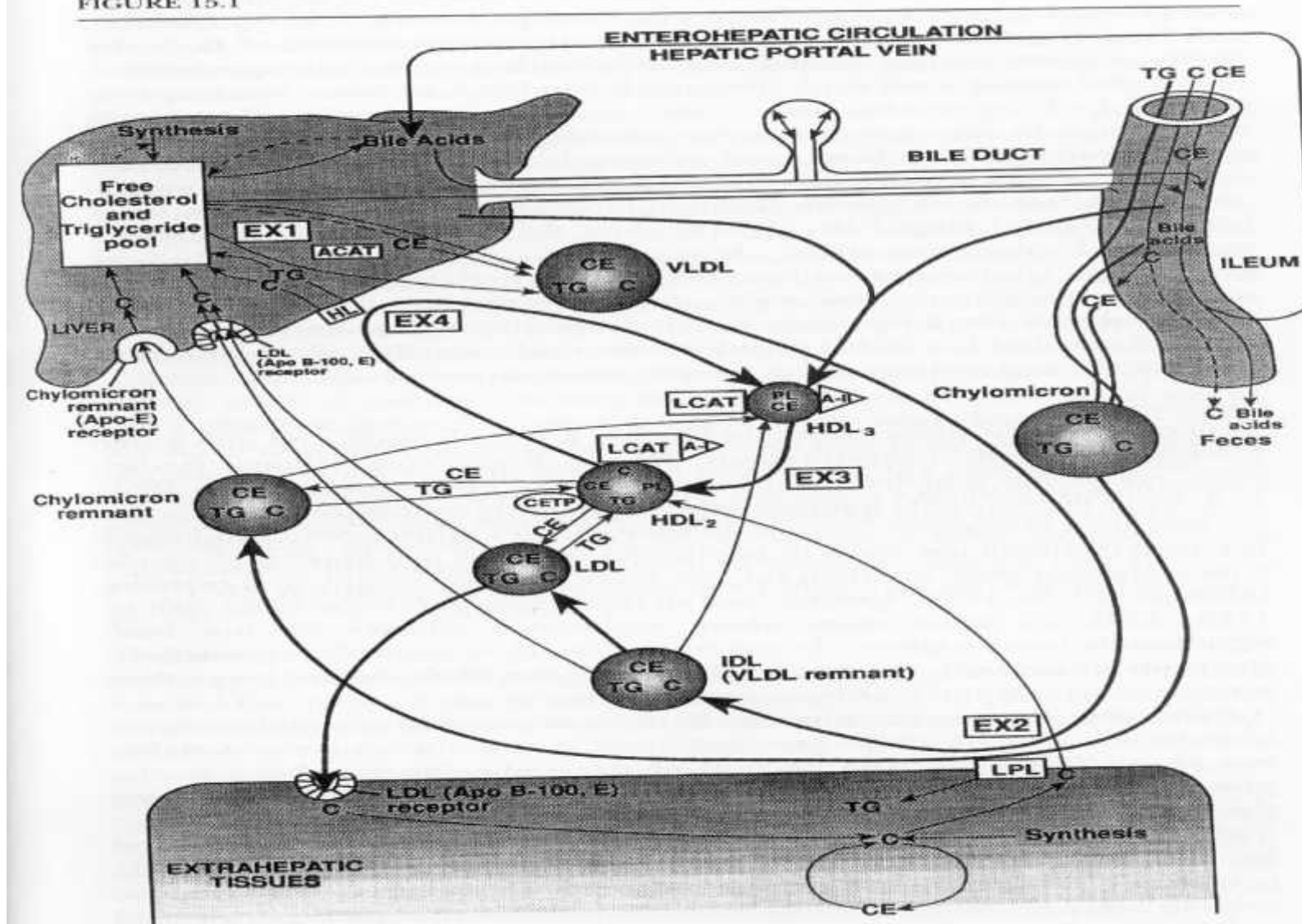
(**> 25 mg/dl**)

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• **HDL**

**(HDL2 & HDL3).**

FIGURE 15.1



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• HDL

LDL

• TO ENZYMO LCAT

HDL3

HDL2>

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, HDL2

HDL3

**LDL**

**LDL**

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**C.**

**LDL**

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**LDL**

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# Liver

Free Cholesterol  
&  
Triglyceride Pool

TG

C

HL

LCAT

C

HDL<sub>3</sub>

C

LCAT

C

TG

HDL<sub>2</sub>

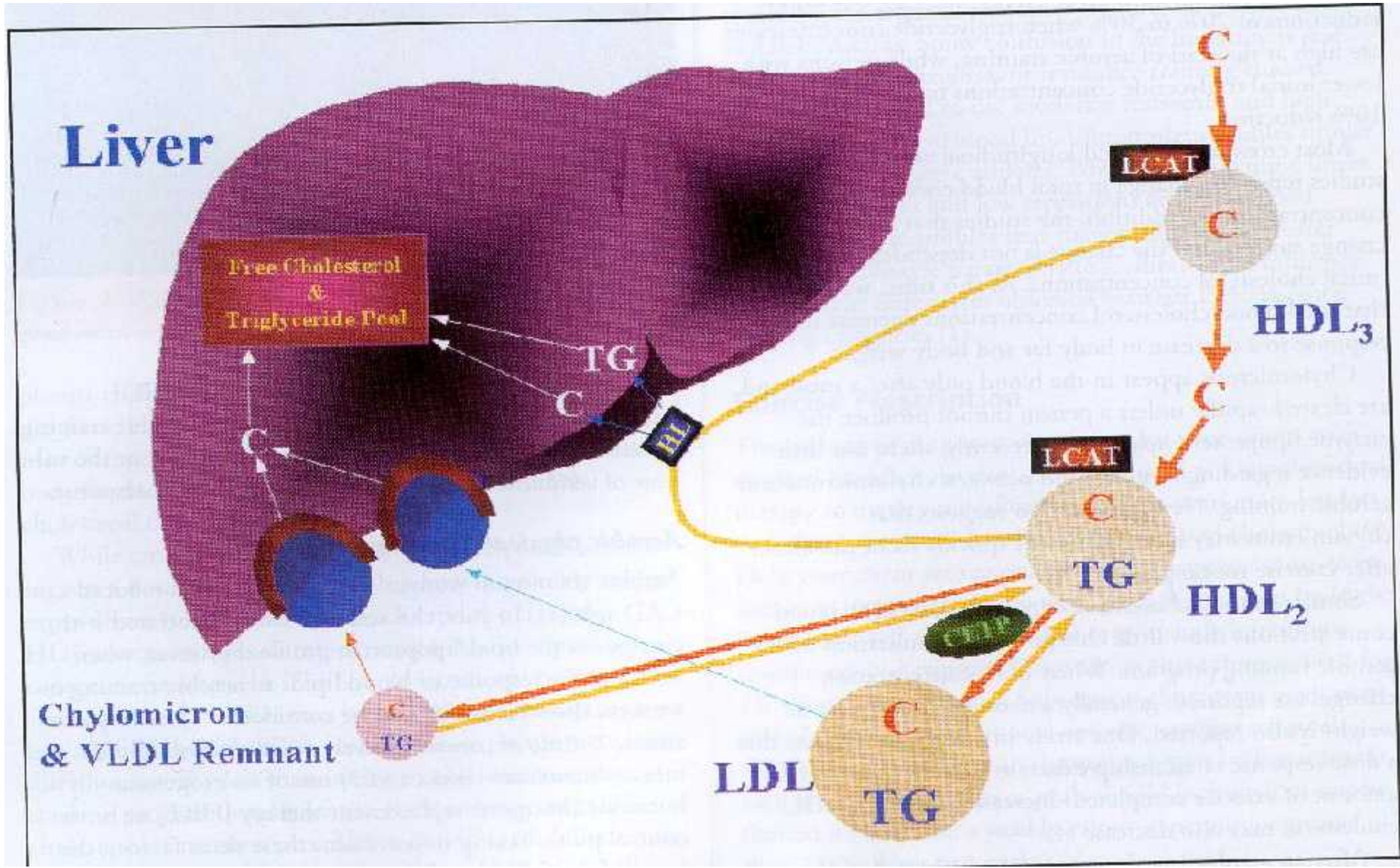
Chylomicron  
& VLDL Remnant

C  
TG

LDL

C

TG





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( PO )

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LDL

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LDL

LDL

•

-1 ( 1)  
LCAT

HDL.

•

C-I & C-II  
LCAT

HDL & VLDL

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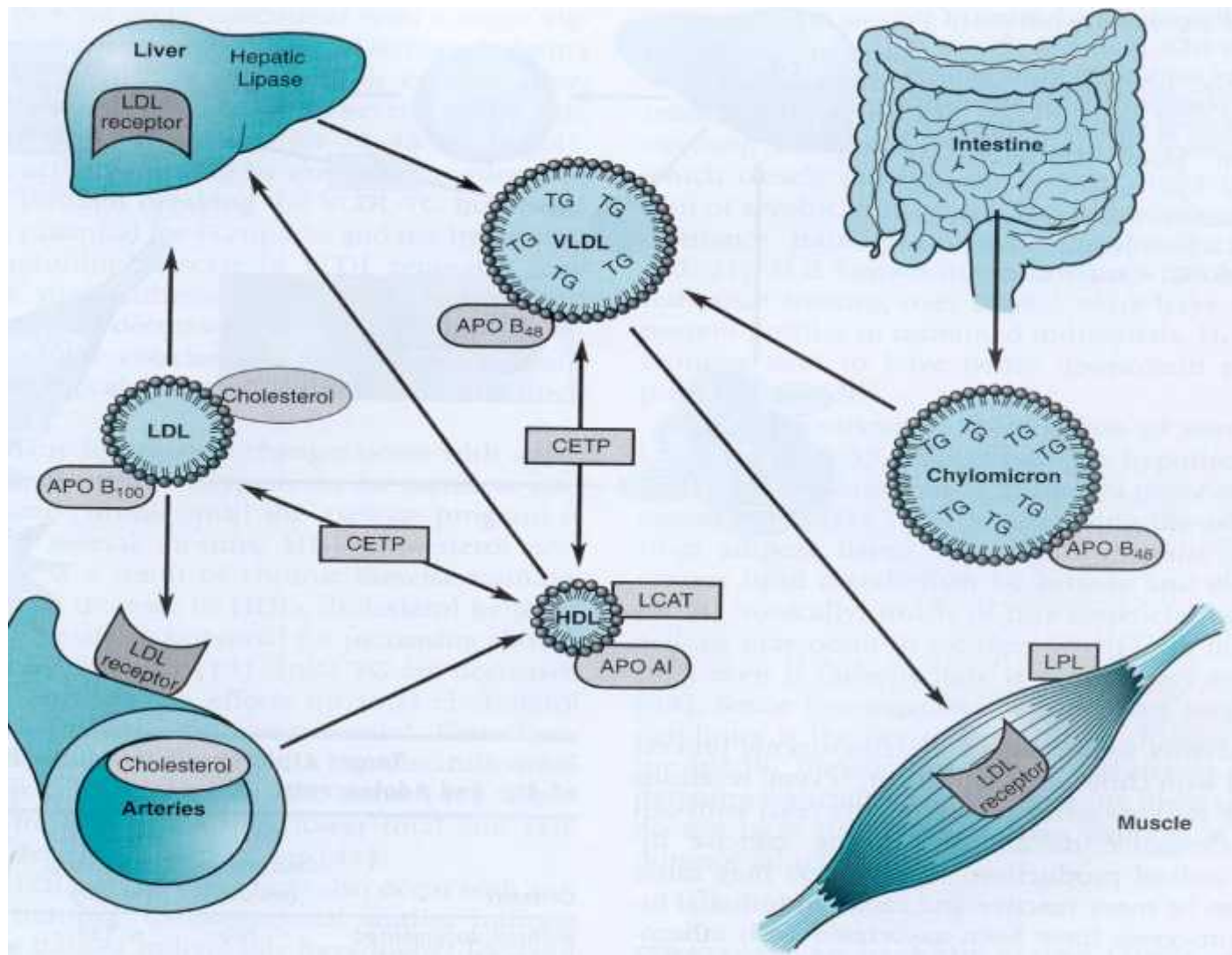
VLDL, HDL KAI  
LDL

• **LCAT:** **HDL3 HDL2.** **HDL**

• **(LPL):**  
**VLDL HDL HDL3 HDL2.**

• **: DIASPA TA TRIGLYKERIDA SE LIPARA  
OJEA KAI GLYKEROLH STON LIPVDH ISTO KAI STOYS MYES.**

• **CETP:** **HDL**  
**HDL**



• :  
• 24-48 .  
• LPL  
• VLDL  
• LDL .  
• 24 .

- **HDL** **HDL2 ( 2-8 mg/dl).**
- **(10-30%).**
- **LDL**
- **LDLE LDL 1.**
- **H LPL, LCAT,**
- **OI YPODOXEIS THS AYJANONTAI.**
- **Lp(a) CETP**
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(<sup>•</sup> )

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**8-16**

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**3 /**  
**15 .**

**5**

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**: 2.000-3.5000 /**

**50-85%**

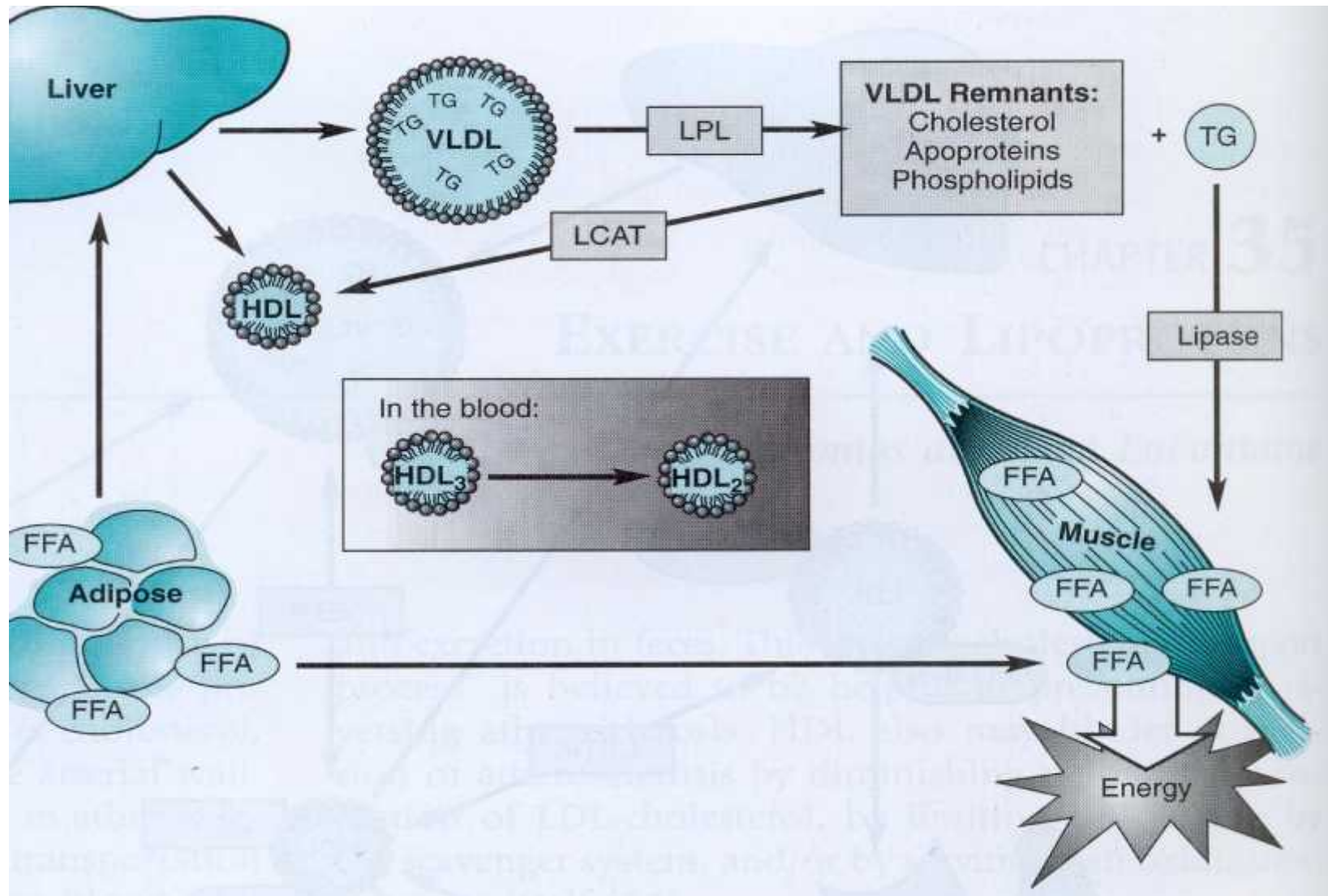
**30-60**

**9-12**

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1.

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2.

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3.

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