ANEXO A

- Tratamento Estatístico -

Comparação das variáveis em estudo nos 3 subgrupos etários em estudo

Análise Descritiva das variáveis em estudo nos 3 subgrupos etários em estudo

						95% Confidence Interval for Mean			
		N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
CIR_ABD	1,00	18	98,9444	9,7798	2,3051	94,0811	103,8078	73,00	115,00
	2,00	22	103,1364	7,5217	1,6036	99,8014	106,4713	91,00	121,00
	3,00	4	106,6250	7,9517	3,9758	93,9721	119,2779	95,00	113,00
	Total	44	101,7386	8,7374	1,3172	99,0822	104,3951	73,00	121,00
PA_SIST	1,00	18	148,3333	19,3816	4,5683	138,6951	157,9716	112,00	194,00
	2,00	22	148,4545	22,5784	4,8137	138,4438	158,4652	106,00	203,00
	3,00	4	146,2500	33,8858	16,9429	92,3301	200,1699	120,00	196,00
	Total	44	148,2045	21,8628	3,2959	141,5577	154,8514	106,00	203,00
PA_DIAST	1,00	18	76,2222	10,4968	2,4741	71,0023	81,4422	58,00	98,00
	2,00	22	75,1818	9,1164	1,9436	71,1398	79,2238	58,00	92,00
	3,00	4	72,2500	11,3541	5,6771	54,1830	90,3170	63,00	88,00
	Total	44	75,3409	9,7144	1,4645	72,3875	78,2944	58,00	98,00
GLICEM	1,00	17	91,4706	11,9432	2,8966	85,3300	97,6112	71,00	127,00
	2,00	21	104,1905	47,0102	10,2585	82,7917	125,5893	59,00	263,00
	3,00	4	99,7500	21,6699	10,8349	65,2684	134,2316	79,00	130,00
	Total	42	98,6190	34,7169	5,3569	87,8005	109,4376	59,00	263,00
COL_TOT	1,00	18	225,1111	47,7233	11,2485	201,3789	248,8434	131,00	346,00
	2,00	21	211,4762	31,5731	6,8898	197,1043	225,8481	152,00	255,00
	3,00	4	154,0000	42,7785	21,3892	85,9299	222,0701	95,00	197,00
	Total	43	211,8372	43,8341	6,6846	198,3471	225,3273	95,00	346,00
TRIGLIC	1,00	18	124,2222	69,7420	16,4383	89,5403	158,9041	52,00	316,00
	2,00	21	119,1905	45,3394	9,8939	98,5522	139,8287	50,00	248,00
	3,00	4	88,7500	39,2800	19,6400	26,2468	151,2532	43,00	122,00
	Total	43	118,4651	56,1818	8,5676	101,1749	135,7553	43,00	316,00
HDL_C	1,00	18	49,7778	9,9443	2,3439	44,8326	54,7230	37,00	71,00
	2,00	21	49,8095	10,8748	2,3731	44,8594	54,7597	34,00	69,00
	3,00	4	41,5000	1,2910	,6455	39,4457	43,5543	40,00	43,00
	Total	43	49,0233	10,1195	1,5432	45,9089	52,1376	34,00	71,00
PCR	1,00	18	,6394	,7554	,1780	,2638	1,0151	,18	3,35
	2,00	20	,8740	1,0820	,2419	,3676	1,3804	,20	4,39
	3,00	4	,8175	,9013	,4506	-,6166	2,2516	,29	2,16
	Total	42	,7681	,9228	,1424	,4805	1,0556	,18	4,39
COL#HDL	1,00	18	4,6306	1,0134	,2389	4,1266	5,1345	2,22	5,98
	2,00	20	4,4720	1,0358	,2316	3,9872	4,9568	2,68	6,28
	3,00	4	3,6925	,9386	,4693	2,1990	5,1860	2,38	4,58
	Total	42	4,4657	1,0284	,1587	4,1452	4,7862	2,22	6,28

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
CIR_ABD	Between Groups	279,021	2	139,511	1,904	,162
	Within Groups	3003,723	41	73,262		
	Total	3282,744	43			
PA_SIST	Between Groups	16,955	2	8,477	,017	,983
	Within Groups	20536,205	41	500,883		
	Total	20553,159	43			
PA_DIAST	Between Groups	52,753	2	26,376	,270	,765
	Within Groups	4005,134	41	97,686		
	Total	4057,886	43			
GLICEM	Between Groups	1525,681	2	762,841	,621	,543
	Within Groups	47890,223	39	1227,954		
	Total	49415,905	41			
COL_TOT	Between Groups	16554,845	2	8277,422	5,162	,010
	Within Groups	64145,016	40	1603,625		
	Total	80699,860	42			
TRIGLIC	Between Groups	4139,598	2	2069,799	,645	,530
	Within Groups	128429,1	40	3210,727		
	Total	132568,7	42			
HDL_C	Between Groups	249,628	2	124,814	1,232	,302
	Within Groups	4051,349	40	101,284		
	Total	4300,977	42			
PCR	Between Groups	,532	2	,266	,302	,741
	Within Groups	34,379	39	,882		
	Total	34,911	41			
COL#HDL	Between Groups	2,881	2	1,441	1,388	,262
	Within Groups	40,484	39	1,038		
	Total	43,366	41			

Teste post hoc

Scheffe

Dependent Variable	(I) E_ETÁRIO	(J) E_ETÁRIO	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
CIR_ABD	1,00	2,00	-4,1919	2,7203	,315	-11,1014	2,7176
		3,00	-7,6806	4,7313	,279	-19,6979	4,3368
	2,00	1,00	4,1919	2,7203	,315	-2,7176	11,1014
		3,00	-3,4886	4,6525	,756	-15,3057	8,3284
	3,00	1,00	7,6806	4,7313	,279	-4,3368	19,6979
		2,00	3,4886	4,6525	,756	-8,3284	15,3057

CIR_ABD

Scheffé[a,b]

E_ETÁRIO	N	Subset for alpha = .05
		1
1,00	18	98,9444
2,00	22	103,1364
3,00	4	106,6250

PA_DIAST

Scheffé[a,b]

E_ETÁRIO	N	Subset for alpha = .05
		1
3,00	4	72,2500
2,00	22	75,1818
1,00	18	76,2222

GLICEM

Scheffé[a,b]

E_ETÁRIO	N	Subset for alpha = .05 1
1,00	17	91,4706
3,00	4	99,7500
2,00	21	104,1905
Sig.		,759

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 8,417.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

COL_TOT

Scheffé[a,b]

E_ETÁRIO	N	Subset for alpha = .05 1	 2
3,00	4	154,0000	
2,00	21		211,4762
1,00	18		225,1111
Sig.		1,000	,783

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 8,494.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

TRIGLIC

Scheffé[a,b]

E_ETÁRIO	N	Subset for alpha = .05 1
3,00	4	88,7500
2,00	21	119,1905
1,00	18	124,2222
Sig.		,442

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 8,494.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

HDL_C

Scheffé[a,b]

E_ETÁRIO	N	Subset for alpha = .05 1
3,00	4	41,5000
1,00	18	49,7778
2,00	21	49,8095
Sig.		,247

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 8,494.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

PCR

Scheffe[a,b]

E ETÁRIO	N	Subset for alpha = .05
		1
1,00	18	,6394
3,00	4	,8175
2,00	20	,8740
Sig.		,877

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 8,438.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

COL#HDL

Scheffe[a,b]

E ETÁRIO	N	Subset for alpha = .05
		1
3,00	4	3,6925
2,00	20	4,4720
1,00	18	4,6306
Sig.		,181

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 8,438.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Comparação das variáveis em estudo nos grupos com -0,5mg/dL e +0,5mg/dL de PCR no sangue

Análise descritiva das variáveis em estudo nos grupos com -0,5mg/dL e +0,5mg/dL de PCR no sangue

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
cir_abd	1,00	25	100,8800	9,77271	1,95454	96,8460	104,9140	73,00	116,00
	2,00	17	103,1471	7,59474	1,84200	99,2422	107,0519	93,50	121,00
	Total	42	101,7976	8,92657	1,37740	99,0159	104,5793	73,00	121,00
pa_sist	1,00	25	148,5200	21,86153	4,37231	139,4960	157,5440	112,00	203,00
	2,00	17	148,9412	23,31971	5,65586	136,9513	160,9311	106,00	196,00
	Total	42	148,6905	22,18161	3,42270	141,7782	155,6028	106,00	203,00
pa_diast	1,00	25	74,9200	10,26694	2,05339	70,6820	79,1580	58,00	98,00
	2,00	17	75,8824	9,73321	2,36065	70,8780	80,8867	60,00	94,00
	Total	42	75,3095	9,94494	1,53454	72,2105	78,4086	58,00	98,00
glicem	1,00	25	100,2000	36,18356	7,23671	85,2642	115,1358	59,00	263,00
	2,00	16	96,0625	34,47215	8,61804	77,6936	114,4314	66,00	214,00
	Total	41	98,5854	35,14753	5,48912	87,4914	109,6793	59,00	263,00
col_tot	1,00	25	207,6000	51,51375	10,30275	186,3362	228,8638	95,00	346,00
	2,00	17	217,7647	31,56250	7,65503	201,5368	233,9926	159,00	281,00
	Total	42	211,7143	44,35790	6,84457	197,8914	225,5372	95,00	346,00
triglic	1,00	25	106,4400	45,82856	9,16571	87,5229	125,3571	43,00	248,00
	2,00	17	137,4706	67,03648	16,25873	103,0036	171,9376	65,00	316,00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
cir_abd	Between Groups	52,007	1	52,007	,647	,426
	Within Groups	3215,022	40	80,376		
	Total	3267,030	41			
pa_sist	Between Groups	1,795	1	1,795	,004	,953
	Within Groups	20171,181	40	504,280		
	Total	20172,976	41			
pa_diast	Between Groups	9,371	1	9,371	,093	,762
	Within Groups	4045,605	40	101,140		
	Total	4054,976	41			
glicem	Between Groups	167,014	1	167,014	,132	,718
	Within Groups	49246,938	39	1262,742		
	Total	49413,951	40			
col_tot	Between Groups	1045,513	1	1045,513	,525	,473
	Within Groups	79627,059	40	1990,676		
	Total	80672,571	41			
triglic	Between Groups	9743,605	1	9743,605	3,187	,082
	Within Groups	122308,4	40	3057,710		
	Total	132052,0	41			
hdl_c	Between Groups	36,124	1	36,124	,367	,548
	Within Groups	3933,995	40	98,350		
	Total	3970,119	41			
pcr	Between Groups	13,120	1	13,120	24,085	,000
	Within Groups	21,790	40	,545		
	Total	34,911	41			
col#hdl	Between Groups	2,004	1	2,004	1,938	,172
	Within Groups	41,362	40	1,034		
	Total	43,366	41			
IMC	Between Groups	,360	1	,360	,026	,872
	Within Groups	548,324	40	13,708		
	Total	548,685	41			

Correlação entre os valores de PCR e dos diferentes factores de risco cardiovascular no subgrupo dos 65-74 anos

Descriptive Statistics

	Mean	Std. Deviation	N
CIR_ABD	98,9444	9,7798	18
PA_SIST	148,3333	19,3816	18
PA_DIAST	76,2222	10,4968	18
GLICEM	91,4706	11,9432	17
COL_TOT	225,1111	47,7233	18
TRIGLIC	124,2222	69,7420	18
HDL_C	49,7778	9,9443	18
PCR	,6394	,7554	18
COL#HDL	4,6306	1,0134	18

Correlação entre os valores de PCR e dos diferentes factores de risco cardiovascular no subgrupo dos 65-74 anos

		CIR_ABD	PA_SIST	PA_DIAST	GLICEM	COL_TOT	TRIGLIC	HDL_C	PCR	COL#HDL
CIR_ABD	Pearson Correlation	1,000	,259	-,121	,021	-,250	,117	-,120	-,067	-,056
	Sig. (2-tailed)	,	,299	,632	,937	,317	,645	,634	,792	,826
	N	18	18	18	17	18	18	18	18	18
PA_SIST	Pearson Correlation	,259	1,000	,448	-,198	,272	,117	,444	,203	-,158
	Sig. (2-tailed)	,299	,	,062	,446	,276	,645	,065	,419	,531
	N	18	18	18	17	18	18	18	18	18
PA_DIAST	Pearson Correlation	-,121	,448	1,000	-,367	,643**	,316	,176	,202	,349
	Sig. (2-tailed)	,632	,062	,	,147	,004	,201	,484	,422	,155
	N	18	18	18	17	18	18	18	18	18
GLICEM	Pearson Correlation	,021	-,198	-,367	1,000	,055	-,363	,122	-,196	-,060
	Sig. (2-tailed)	,937	,446	,147	,	,835	,152	,642	,451	,819
	N	17	17	17	17	17	17	17	17	17
COL_TOT	Pearson Correlation	-,250	,272	,643**	,055	1,000	,230	,331	,251	,582*
	Sig. (2-tailed)	,317	,276	,004	,835	,	,358	,180	,316	,011
	N	18	18	18	17	18	18	18	18	18
TRIGLIC	Pearson Correlation	,117	,117	,316	-,363	,230	1,000	-,261	,669**	,436
	Sig. (2-tailed)	,645	,645	,201	,152	,358	,	,296	,002	,071
	N	18	18	18	17	18	18	18	18	18
HDL_C	Pearson Correlation	-,120	,444	,176	,122	,331	-,261	1,000	-,100	-,560*
	Sig. (2-tailed)	,634	,065	,484	,642	,180	,296	,	,692	,016
	N	18	18	18	17	18	18	18	18	18
PCR	Pearson Correlation	-,067	,203	,202	-,196	,251	,669**	-,100	1,000	,303
	Sig. (2-tailed)	,792	,419	,422	,451	,316	,002	,692	,	,222
	N	18	18	18	17	18	18	18	18	18
COL#HDL	Pearson Correlation	-,056	-,158	,349	-,060	,582*	,436	-,560*	,303	1,000
	Sig. (2-tailed)	,826	,531	,155	,819	,011	,071	,016	,222	,
	N	18	18	18	17	18	18	18	18	18

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlação entre os valores de PCR e dos diferentes factores de risco cardiovascular no subgrupo dos 75-84 anos

Descriptive Statistics

	Mean	Std. Deviation	N
CIR_ABD	103,1364	7,5217	22
PA_SIST	148,4545	22,5784	22
PA_DIAST	75,1818	9,1164	22
GLICEM	104,1905	47,0102	21
COL_TOT	211,4762	31,5731	21
TRIGLIC	119,1905	45,3394	21
HDL_C	49,8095	10,8748	21
PCR	,8740	1,0820	20
COL#HDL	4,4720	1,0358	20

Correlação entre os valores de PCR e dos diferentes factores de risco cardiovascular no subgrupo dos 75-84 anos

		CIR_ABD	PA_SIST	PA_DIAST	GLICEM	COL_TOT	TRIGLIC	HDL_C	PCR	COL#HDL
CIR_ABD	Pearson Correlation	1,000	,177	-,364	,283	-,235	,087	,041	,063	-,167
	Sig. (2-tailed)	,	,430	,096	,214	,306	,708	,860	,793	,483
	N	22	22	22	21	21	21	21	20	20
PA_SIST	Pearson Correlation	,177	1,000	,631**	,138	,143	,006	,184	,066	-,059
	Sig. (2-tailed)	,430	,	,002	,552	,536	,979	,424	,781	,804
	N	22	22	22	21	21	21	21	20	20
PA_DIAST	Pearson Correlation	-,364	,631**	1,000	-,026	,117	-,336	,353	,101	-,256
	Sig. (2-tailed)	,096	,002	,	,911	,613	,136	,116	,671	,275
	N	22	22	22	21	21	21	21	20	20
GLICEM	Pearson Correlation	,283	,138	-,026	1,000	,227	,196	-,040	-,226	,134
	Sig. (2-tailed)	,214	,552	,911	,	,322	,395	,863	,337	,572
	N	21	21	21	21	21	21	21	20	20
COL_TOT	Pearson Correlation	-,235	,143	,117	,227	1,000	,363	,133	,094	,534*
	Sig. (2-tailed)	,306	,536	,613	,322	,	,106	,566	,692	,015
	N	21	21	21	21	21	21	21	20	20
TRIGLIC	Pearson Correlation	,087	,006	-,336	,196	,363	1,000	-,664**	-,195	,842**
	Sig. (2-tailed)	,708	,979	,136	,395	,106	,	,001	,410	,000
	N	21	21	21	21	21	21	21	20	20
HDL_C	Pearson Correlation	,041	,184	,353	-,040	,133	-,664**	1,000	,308	-,754**
	Sig. (2-tailed)	,860	,424	,116	,863	,566	,001	,	,186	,000
	N	21	21	21	21	21	21	21	20	20
PCR	Pearson Correlation	,063	,066	,101	-,226	,094	-,195	,308	1,000	-,119
	Sig. (2-tailed)	,793	,781	,671	,337	,692	,410	,186	,	,616
	N	20	20	20	20	20	20	20	20	20
COL#HDL	Pearson Correlation	-,167	-,059	-,256	,134	,534*	,842**	-,754**	-,119	1,000
	Sig. (2-tailed)	,483	,804	,275	,572	,015	,000	,000	,616	,
	N	20	20	20	20	20	20	20	20	20

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlação entre os valores de PCR e dos diferentes factores de risco cardiovascular no subgrupo de +85 anos

Descriptive Statistics

	Mean	Std. Deviation	N
CIR_ABD	106,6250	7,9517	4
PA_SIST	146,2500	33,8858	4
PA_DIAST	72,2500	11,3541	4
GLICEM	99,7500	21,6699	4
COL_TOT	154,0000	42,7785	4
TRIGLIC	88,7500	39,2800	4
HDL_C	41,5000	1,2910	4
PCR	,8175	,9013	4
COL#HDL	3,6925	,9386	4

Correlação entre os valores de PCR e dos diferentes factores de risco cardiovascular no subgrupo de +85 anos

		CIR_ABD	PA_SIST	PA_DIAST	GLICEM	COL_TOT	TRIGLIC	HDL_C	PCR	COL#HDL
CIR_ABD	Pearson Correlation	1,000	-,934	-,146	,226	-,375	,117	,057	-,979*	-,438
	Sig. (2-tailed)	,	,066	,854	,774	,625	,883	,943	,021	,562
	N	4	4	4	4	4	4	4	4	4
PA_SIST	Pearson Correlation	-,934	1,000	,164	-,058	,192	-,396	-,255	,987*	,255
	Sig. (2-tailed)	,066	,	,836	,942	,808	,604	,745	,013	,745
	N	4	4	4	4	4	4	4	4	4
PA_DIAST	Pearson Correlation	-,146	,164	1,000	,863	,826	,505	,762	,161	,810
	Sig. (2-tailed)	,854	,836	,	,137	,174	,495	,238	,839	,190
	N	4	4	4	4	4	4	4	4	4
GLICEM	Pearson Correlation	,226	-,058	,863	1,000	,442	,203	,494	-,132	,409
	Sig. (2-tailed)	,774	,942	,137	,	,558	,797	,506	,868	,591
	N	4	4	4	4	4	4	4	4	4
COL_TOT	Pearson Correlation	-,375	,192	,826	,442	1,000	,790	,899	,280	,998**
	Sig. (2-tailed)	,625	,808	,174	,558	,	,210	,101	,720	,002
	N	4	4	4	4	4	4	4	4	4
TRIGLIC	Pearson Correlation	,117	-,396	,505	,203	,790	1,000	,943	-,275	,758
	Sig. (2-tailed)	,883	,604	,495	,797	,210	,	,057	,725	,242
	N	4	4	4	4	4	4	4	4	4
HDL_C	Pearson Correlation	,057	-,255	,762	,494	,899	,943	1,000	-,168	,868
	Sig. (2-tailed)	,943	,745	,238	,506	,101	,057	,	,832	,132
	N	4	4	4	4	4	4	4	4	4
PCR	Pearson Correlation	-,979*	,987*	,161	-,132	,280	-,275	-,168	1,000	,344
	Sig. (2-tailed)	,021	,013	,839	,868	,720	,725	,832	,	,656
	N	4	4	4	4	4	4	4	4	4
COL#HDL	Pearson Correlation	-,438	,255	,810	,409	,998**	,758	,868	,344	1,000
	Sig. (2-tailed)	,562	,745	,190	,591	,002	,242	,132	,656	,
	N	4	4	4	4	4	4	4	4	4

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).