Prepare Data

Prepare and input data as the file below, save it as .csv file in your own folder (Please do not change the name of each column, and do not use comma in any cells)

Must-to-have variables in csv file:

description	effect	low	high	overrideLabel0

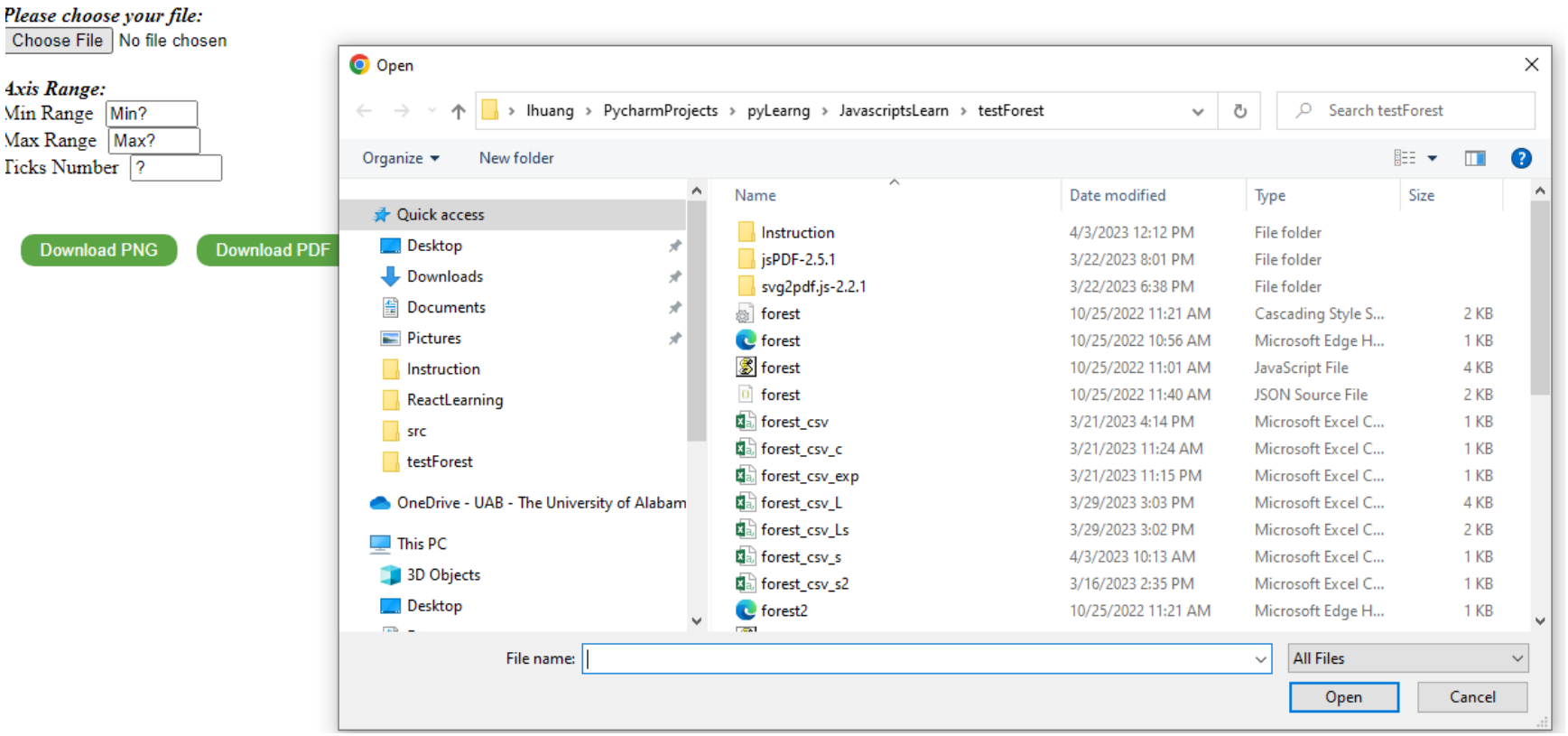
Variables to be added according to request

descriptionOffset	descriptionWeight	overrideLabel0Weight	overrideLabel1	overrideLabel1Weight	pvPos	refLinePos	refLinePos2	title	xlabel

description	descriptionOffset	descriptionWeight	effect	low	high	overrideLabel0	overrideLabel0Weight	overrideLabel1	overrideLabel1Weight	pvPos	refLinePos	refLinePo	title	xlabel
Overall		bold	0.017033339	-0.022276395	0.06069784	1.04 (0.95-1.15)					0	99999	Hazard	ratios (
Age|comma| years		bold	99999	99999	99999								1SD higher log-	
<55	1		0.004321374	-0.119186408	0.133538908	1.01 (0.76-1.36)								
55 to <65	1		0.033423755	-0.031517051	0.096910013	1.08 (0.93-1.25)		p-trend: 0.582						
>=65	1		0	-0.060480747	0.064457989	1.00 (0.87-1.16)								
Sex		bold	99999	99999	99999									
Female	1		0.045322979	-0.031517051	0.117271296	1.11 (0.93-1.31)		p-trend: 0.451		6				
Male	1		0.008600172	-0.040958608	0.06069784	1.02 (0.91-1.15)								
Race/ethnicity		bold	99999	99999	99999									
White	1		0.056904851	0	0.117271296	1.14 (1.00-1.31)								
Black	1		-0.008773924	-0.075720714	0.06069784	0.98 (0.84-1.15)		p-trend: 0.067						
Other	1		-0.080921908	-0.200659451	0.037426498	0.83 (0.63-1.09)								

Note: **for missing numeric data, set as 99999**, otherwise the app will treat it as 0;

Open the app and select your csv file



description	descriptionOffset	descriptionWeight	effect	low	high	overrideLabel0	overrideLabel0Weight	overrideLabel1	overrideLabel1Weight	pvPos	refLinePos	refLinePo	title	xlabel
Overall		bold	0.017033339	-0.022276395	0.06069784	1.04 (0.95-1.15)					0	99999	Hazard	ratios (
Age|comma| years		bold	99999	99999	99999									1SD higher log-
<55	1		0.004321374	-0.119186408	0.133538908	1.01 (0.76-1.36)								
55 to <65	1		0.033423755	-0.031517051	0.096910013	1.08 (0.93-1.25)		p-trend: 0.582						
>=65	1		0	-0.060480747	0.064457989	1.00 (0.87-1.16)								
Sex		bold	99999	99999	99999									
Female	1		0.045322979	-0.031517051	0.117271296	1.11 (0.93-1.31)		p-trend: 0.451		6				
Male	1		0.008600172	-0.040958608	0.06069784	1.02 (0.91-1.15)								
Race/ethnicity		bold	99999	99999	99999									
White	1		0.056904851	0	0.117271296	1.14 (1.00-1.31)								
Black	1		-0.008773924	-0.075720714	0.06069784	0.98 (0.84-1.15)		p-trend: 0.067						
Other	1		-0.080921908	-0.200659451	0.037426498	0.83 (0.63-1.09)								

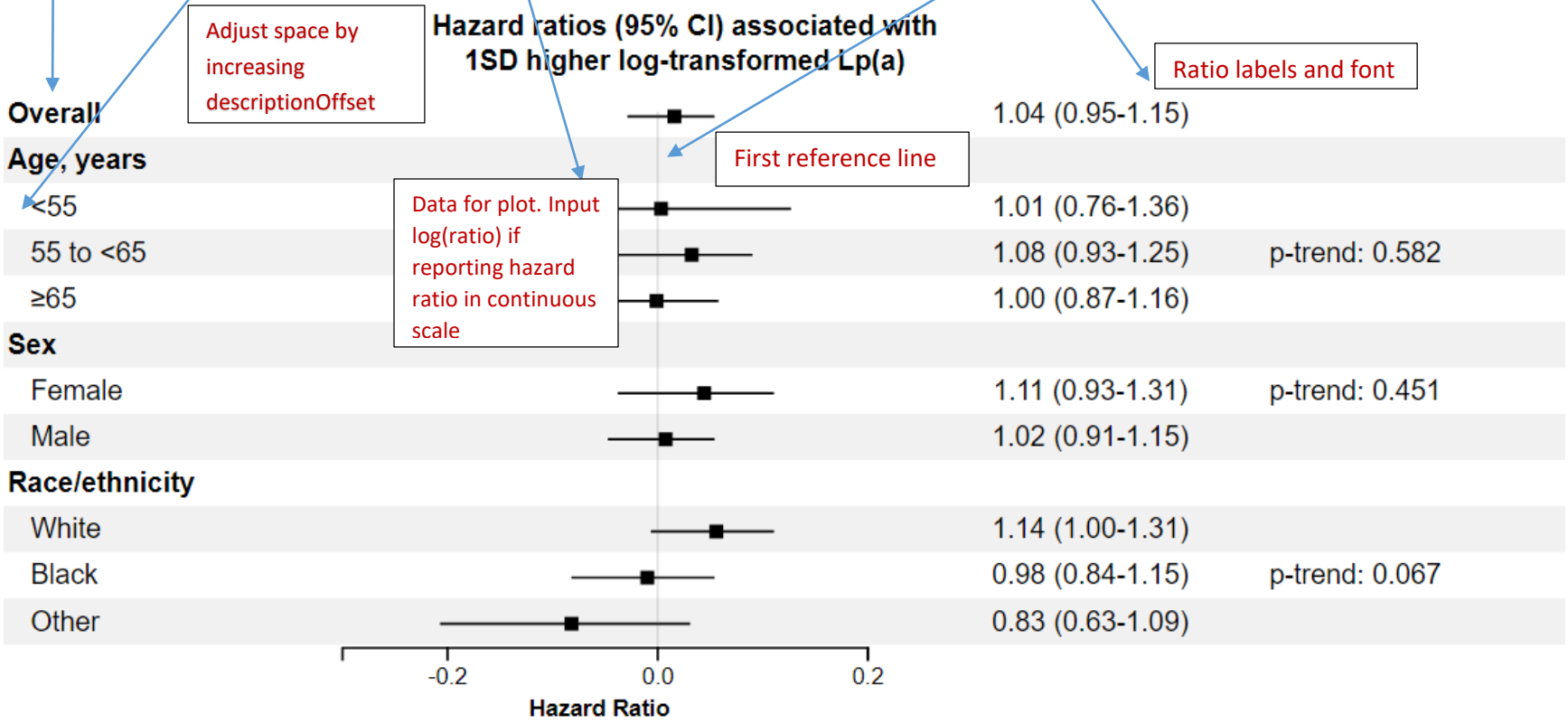
Second ref set as missing

Adjust space by increasing descriptionOffset

Ratio labels and font

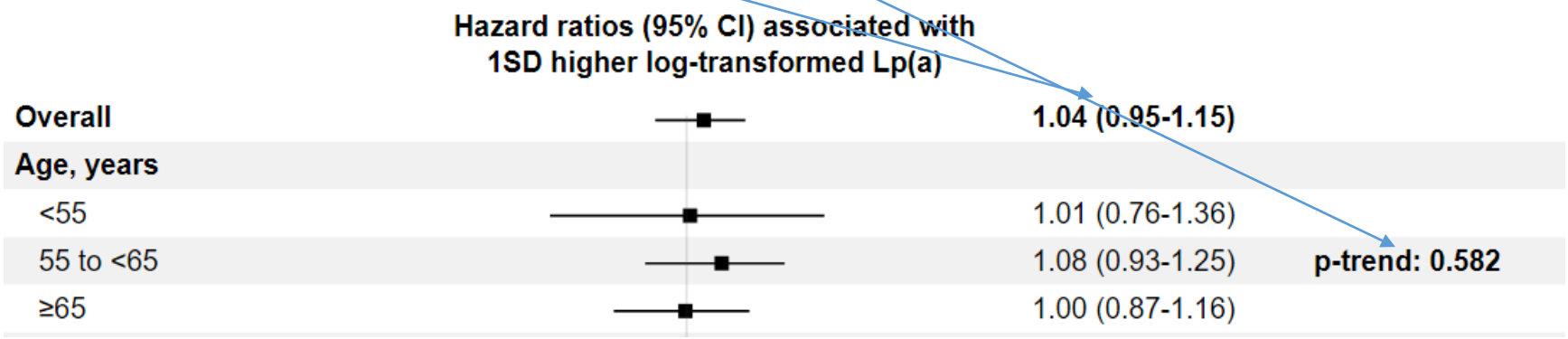
First reference line

Data for plot. Input log(ratio) if reporting hazard ratio in continuous scale



Change font

overrideLabel0	overrideLabel0Weight	overrideLabel1	overrideLabel1Weight
1.04 (0.95-1.15)	bold		
1.01 (0.76-1.36)			
1.08 (0.93-1.25)		p-trend: 0.582	bold



Report *P* value

if you want to report p-value and adjust the label position, add “pvPos” column in your file to change the positon of p-value, and then click “*Format p value*” to “Yes”; The App will adjust the label to Italic. Leave “pvPos” blank if you do not want to change its position

overrideLabel0	overrideLabel0Weight	overrideLabel1	overrideLabel1Weight	pvPos
1.04 (0.95-1.15)				
1.01 (0.76-1.36)				
1.08 (0.93-1.25)		p-trend: 0.582		
1.00 (0.87-1.16)				
0.98 (0.87-1.10)		p-trend: 0.062		6
1.18 (1.00-1.39)				
1.14 (1.00-1.31)				
0.98 (0.84-1.15)		p-trend: 0.067		
0.83 (0.63-1.09)				

Leave “pvPos” blank if you do not want to change its position

Please choose your file:
Choose File forest_csv_Ls.csv

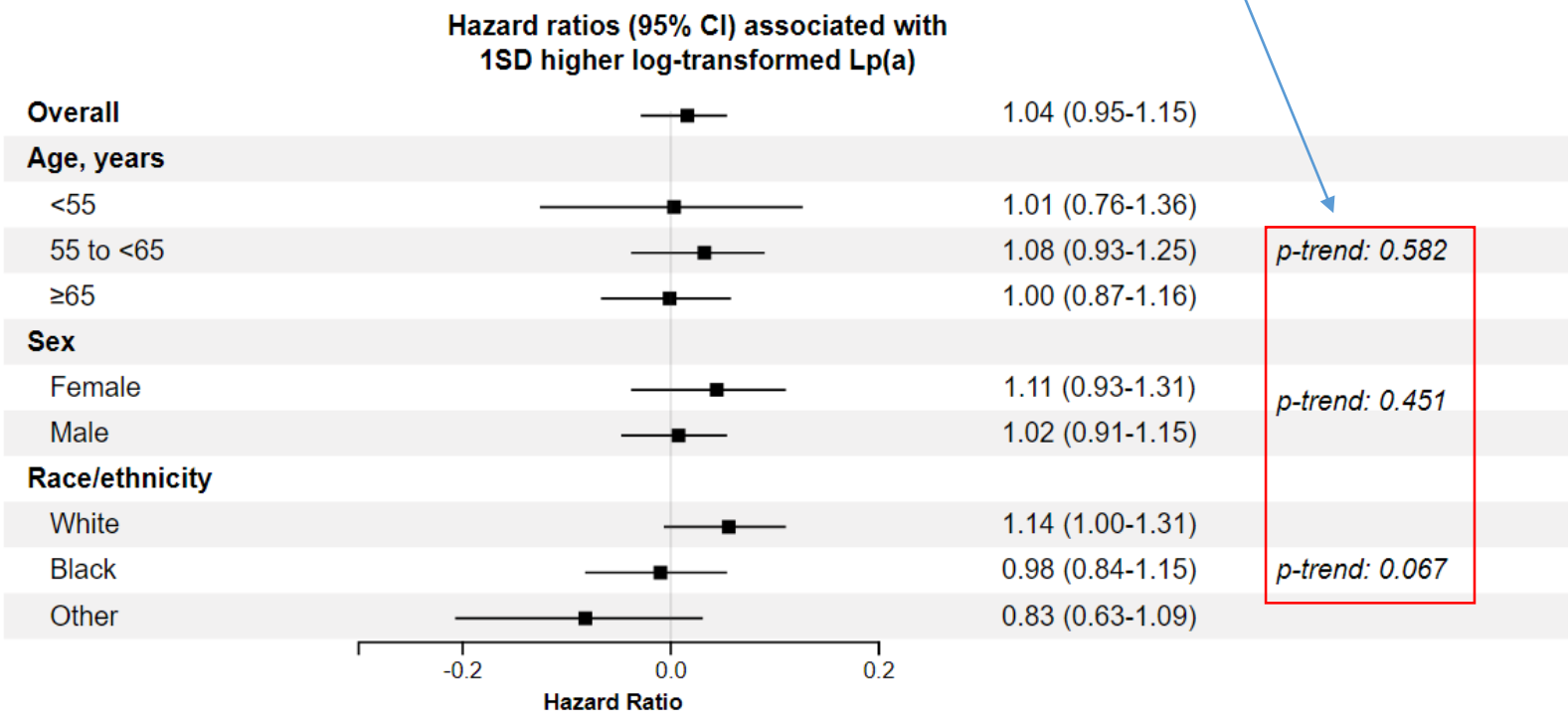
Axis Range:
Min Range -0.270
Max Range 0.200
Ticks Number ?

Position:
Discriptions
Plot
Ratios
Title

Background Yes
Plot Background No
X Format Change No

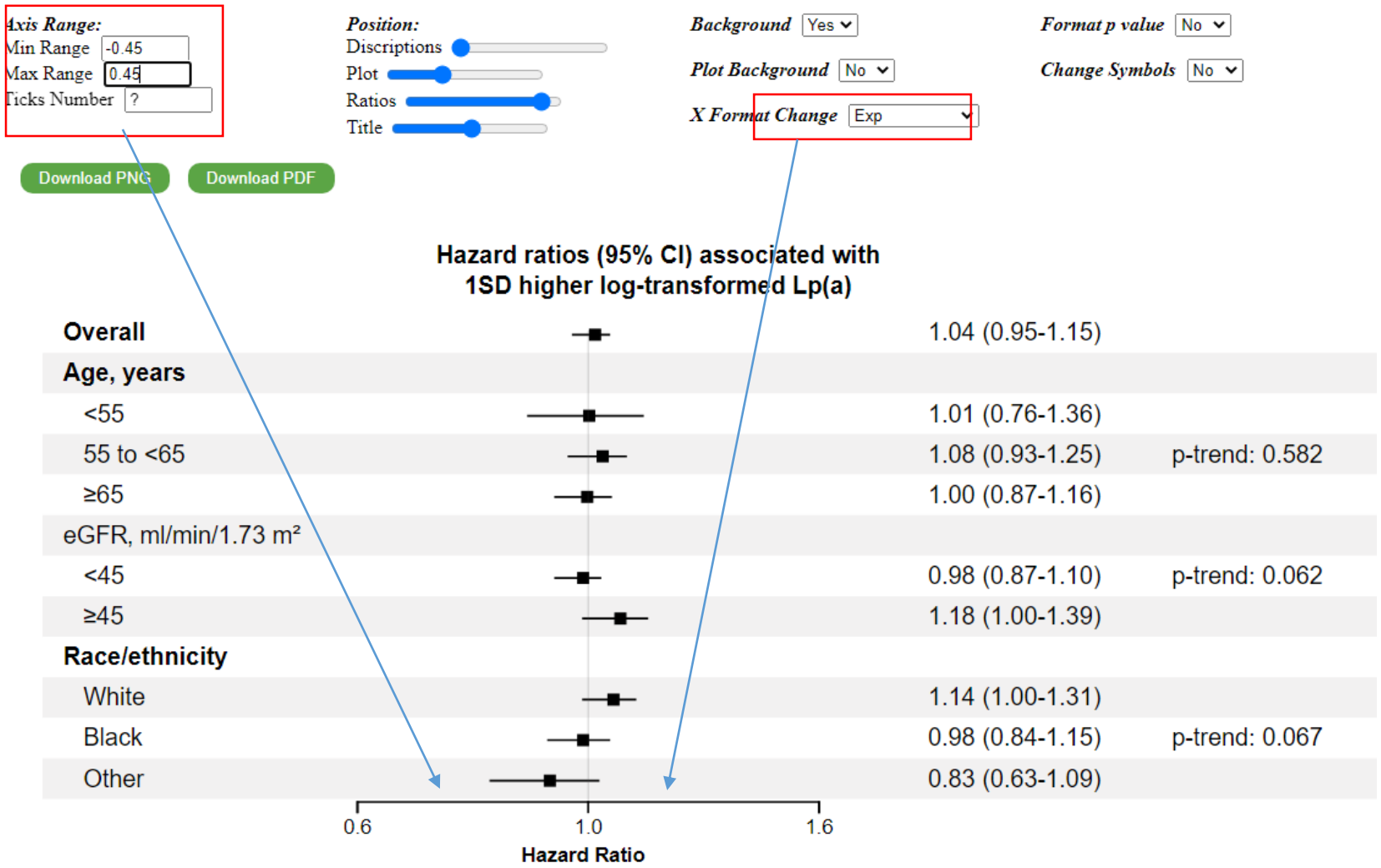
Format p value Yes
Change Symbols No

Download PNG Download PDF



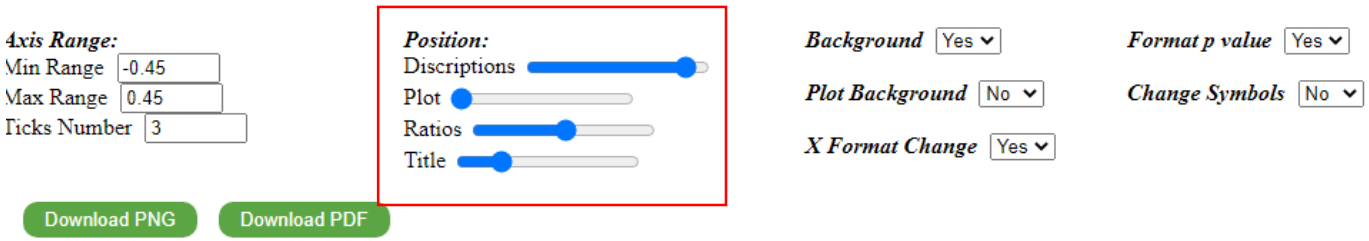
Change X Axis Range and Change X Axis label to Hazard Ratio

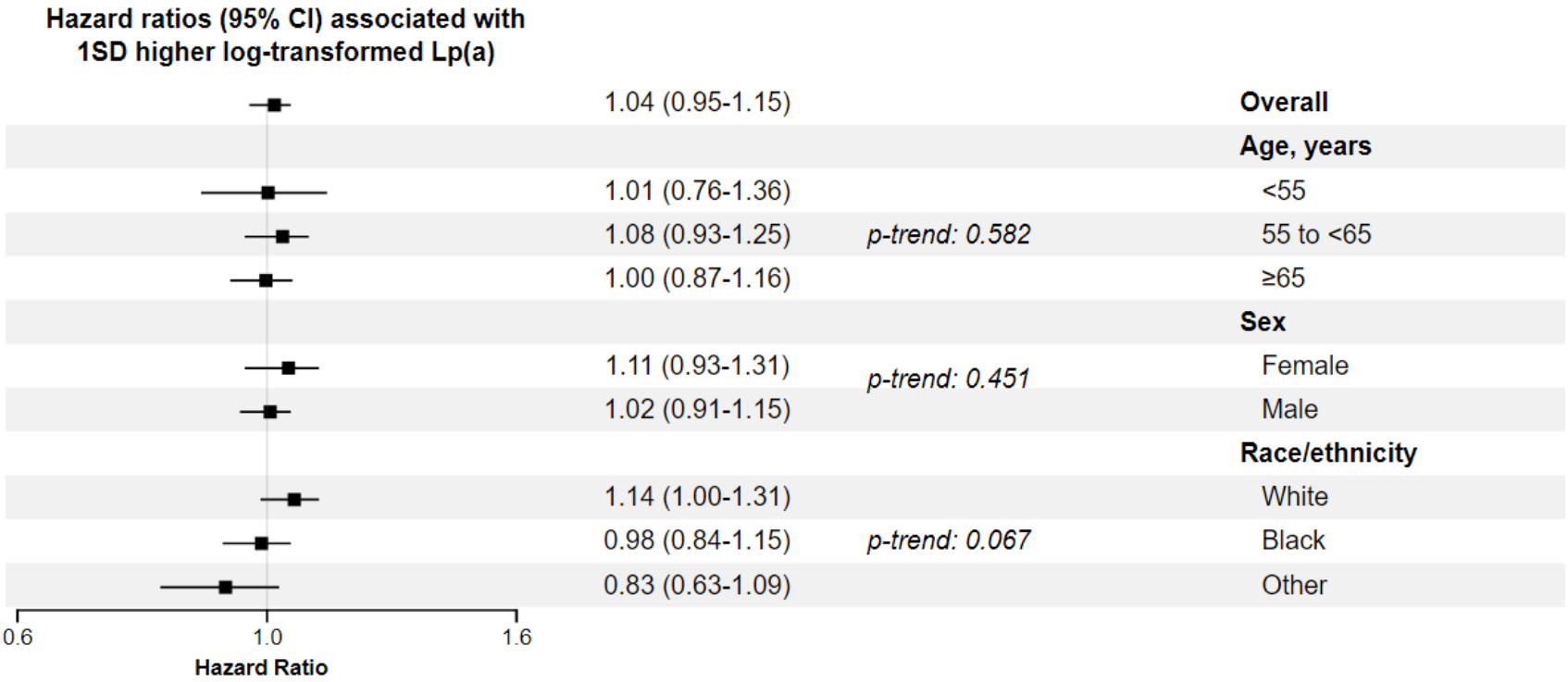
You can change the Axis range and ticks number. You report exponentiated X Axis estimates by selecting options in "***X Format Change".***



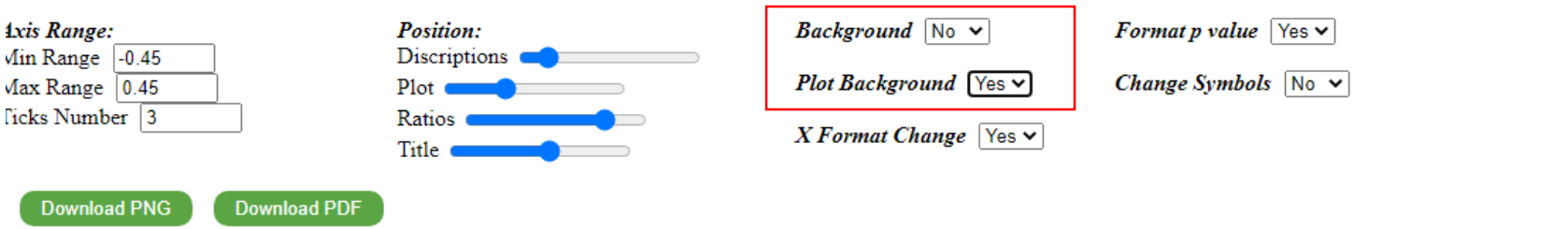
Change description and plot positon

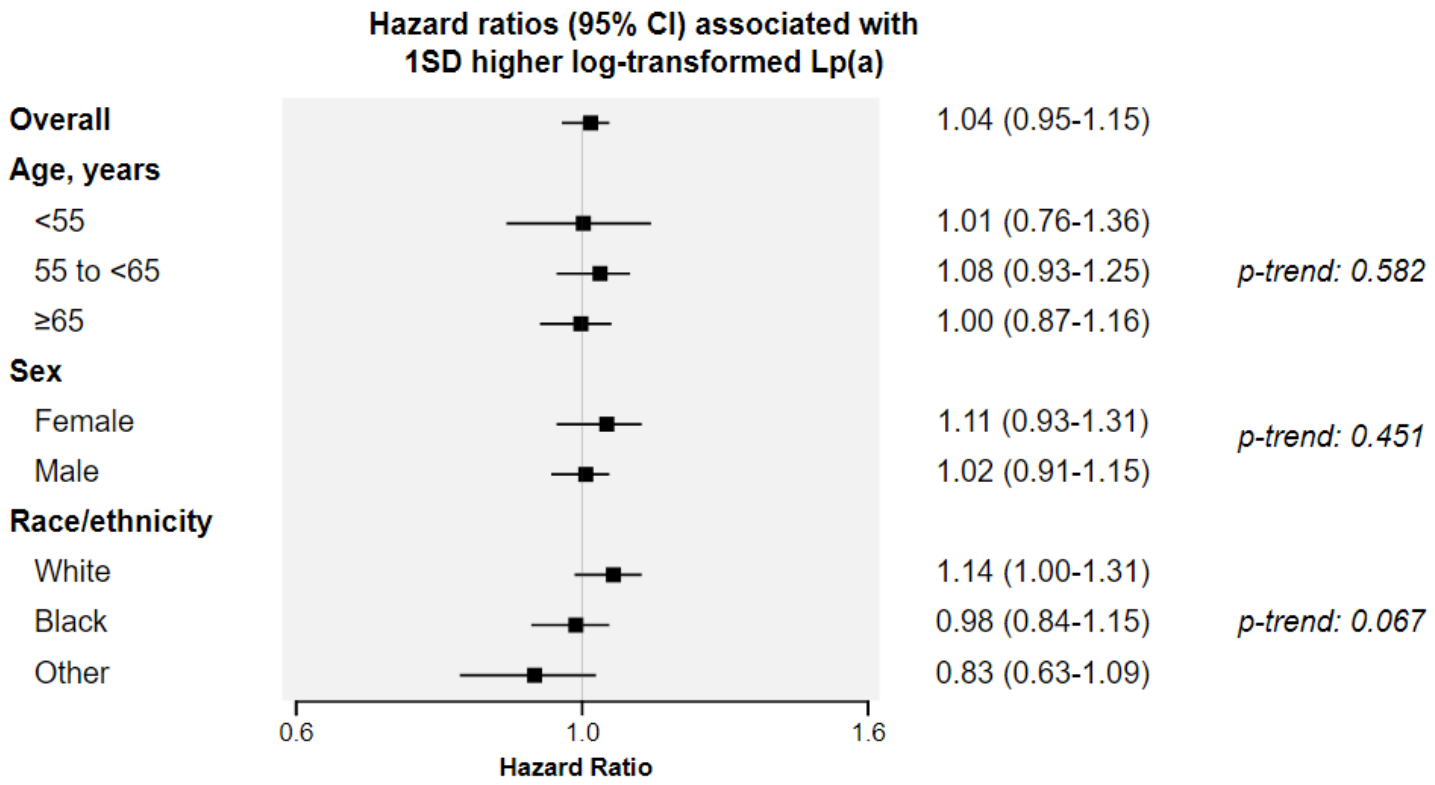
You can use mouse or key to drag the panels of "**Position**" to adjust the position of plots





Change plot background





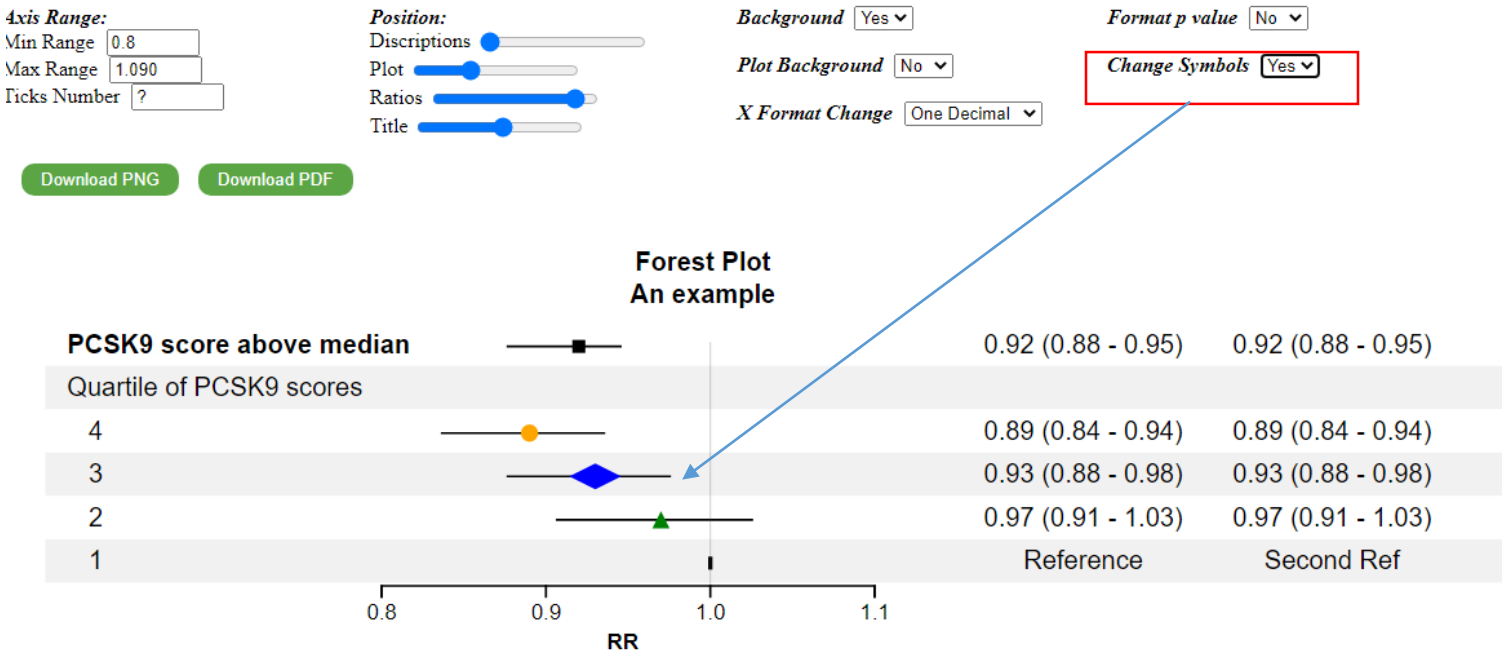
Change symbols of plots

If you want to change the size and shape of the symbols in the plot, add “symbolsize”, “symboltype”, “symbolcolor” in your file. And then click “***Change Symbols***”.

The default symbol size is 3. The default color is black.

s =square, c=circle, d=diamond, t=triangle, l=short line

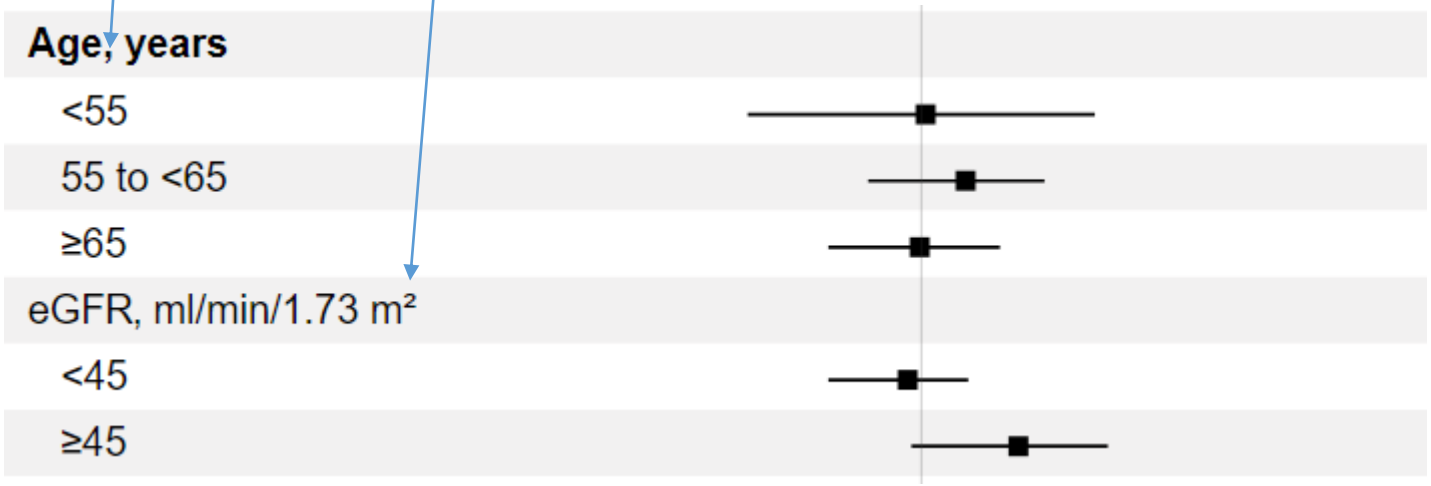
overrideLabel0	overrideLabel0Weight	overrideLabel1	overrideLabel1Weight	refLinePos	refLinePos2	title	xlabel	symbolsize	symboltype	symbolcolor
0.92 (0.88 - 0.95)		0.92 (0.88 - 0.95)		1	99999	Forest Plo	RR	3	s	black
						An example				
0.89 (0.84 - 0.94)		0.89 (0.84 - 0.94)						4	c	orange
0.93 (0.88 - 0.98)		0.93 (0.88 - 0.98)						6	d	blue
0.97 (0.91 - 1.03)		0.97 (0.91 - 1.03)						4	t	green
Reference		Second Ref						3	s	black



Special Match Character

You need use **escape(chr)** within || to represent special match character

description	descriptionOffset	descriptionWeight
Overall		bold
Age|%u201A| years		bold
<55	1	
55 to <65	1	
>=65	1	
eGFR|%u201A| ml/min/1.73 m|%B2|		
<45	1	
>=45	1	



Examples of **escape(chr)** for math characters:

±: `%B1`

µ: `%B5`

º: `%BA`

More characters and their escape(chr) can be found at http://www.javascripter.net/faq/mathsymbols.htm.