

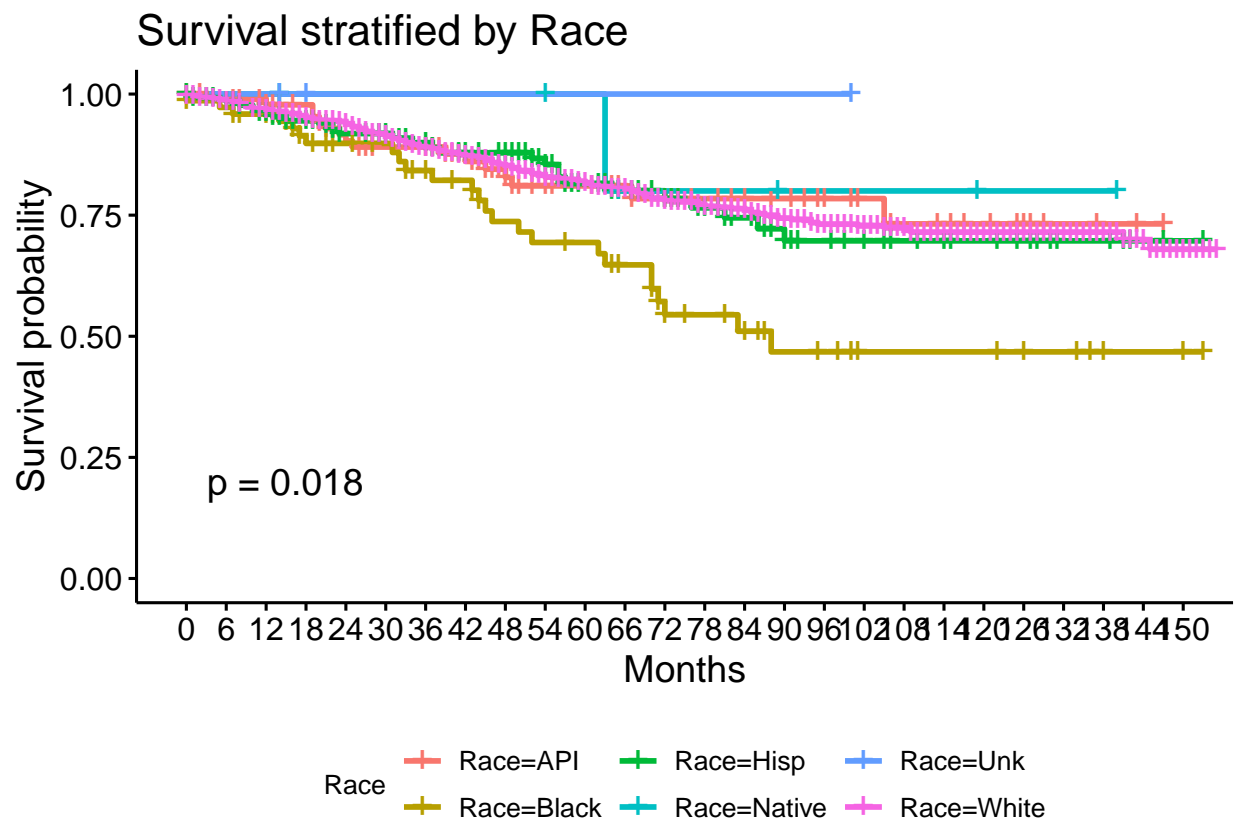
Early Ovarian Cancer

Kevin Kremer

9/24/2020

Early Stage High-Grade Serous Ovarian Cancer

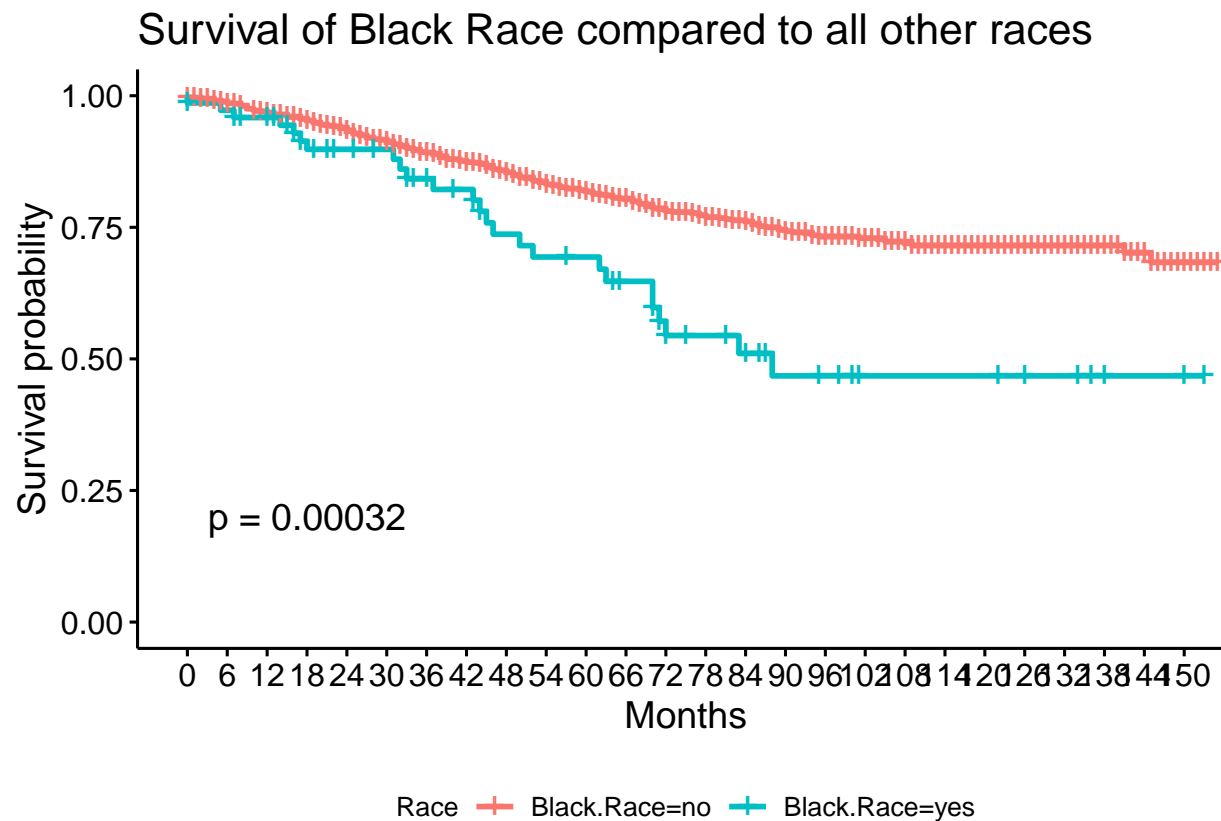
Survival based on race



```
table(HGS$Race)
```

```
##  
##   API  Black  Hisp Native  Unk  White  
##   94    73   137    7     3   956
```

Comparing Black Race to all other races

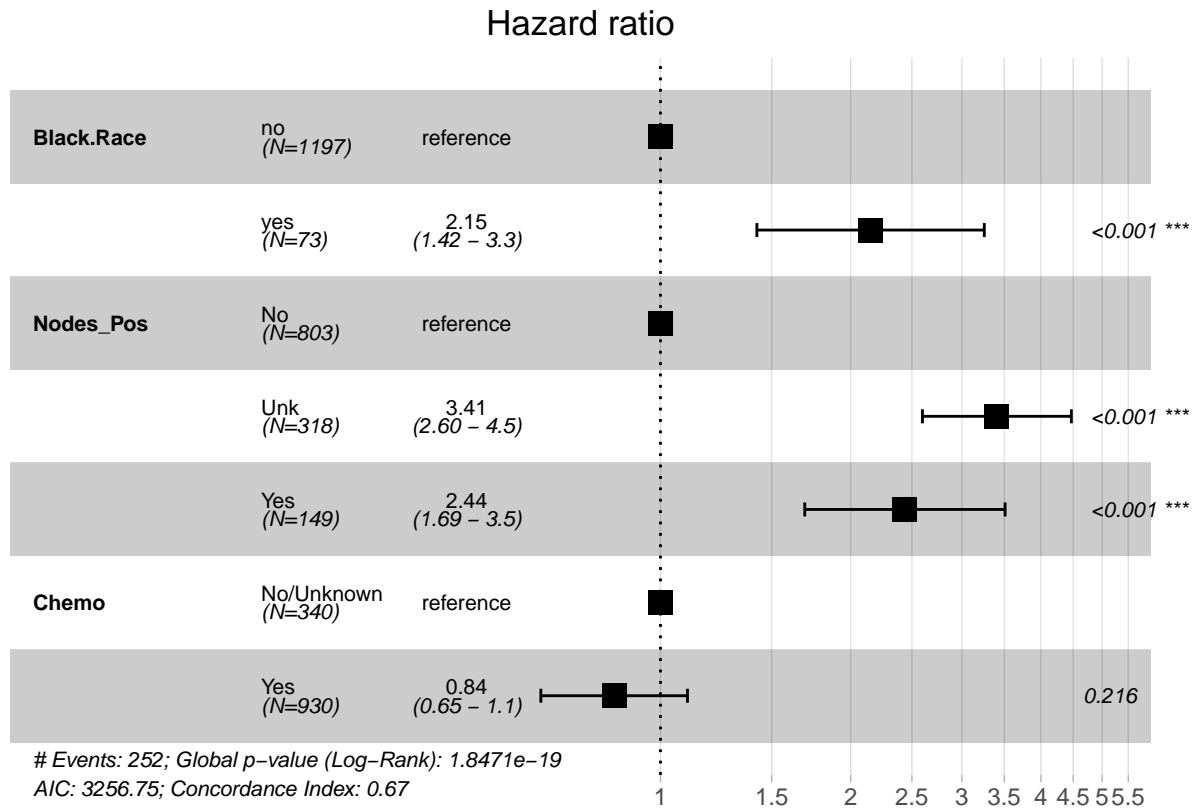


```
HGS.tbl <- table(HGS$Black.Race)
kbl(HGS.tbl, col.names = c("Black Race", "Count")) %>%
  kable_styling(bootstrap_options = "striped", full_width = F, position = "left")
```

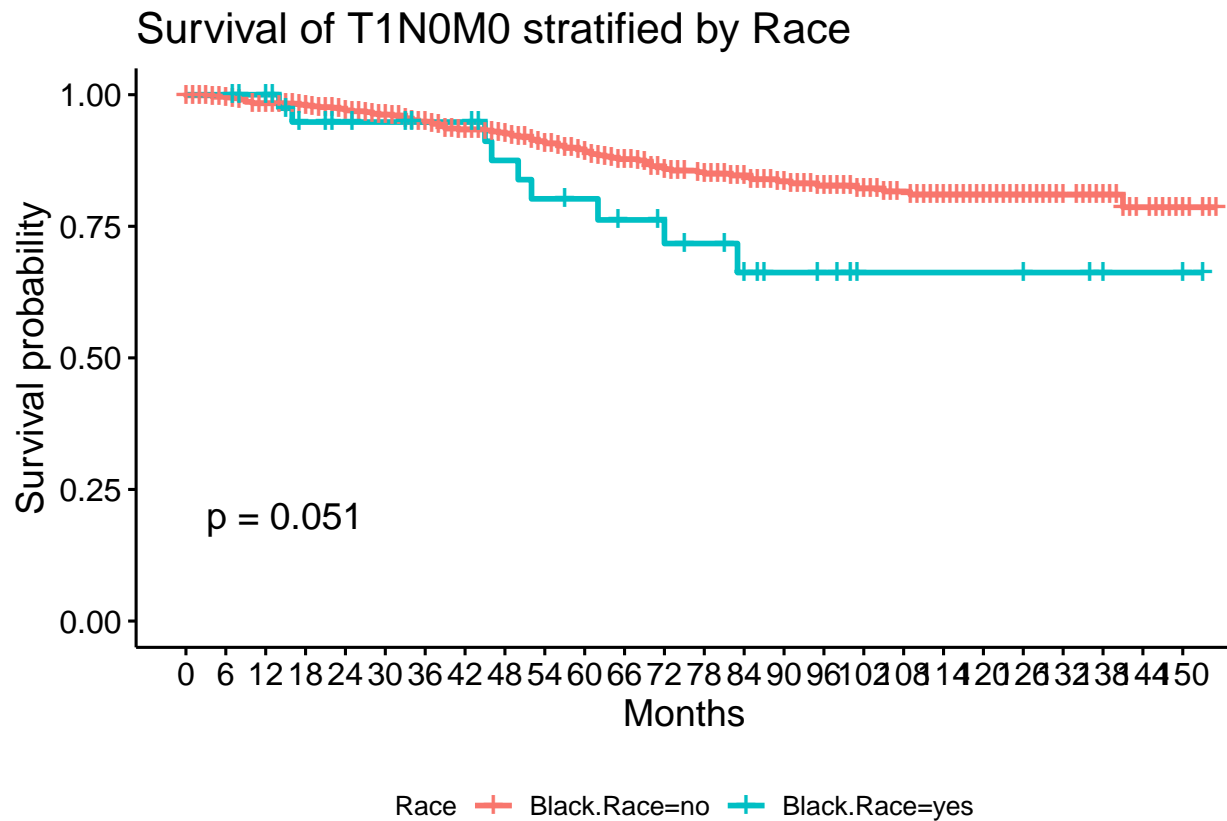
Black Race	Count
no	1197
yes	73

```
HGS.chemo.tbl <- table(HGS$Black.Race, HGS$Chemo)
kbl(HGS.chemo.tbl) %>%
  kable_styling(bootstrap_options = "striped", full_width = F, position = "left") %>%
  add_header_above(c("Black Race", "Chemo Received" = 2))
```

Black Race	Chemo Received	
	No/Unknown	Yes
no	317	880
yes	23	50



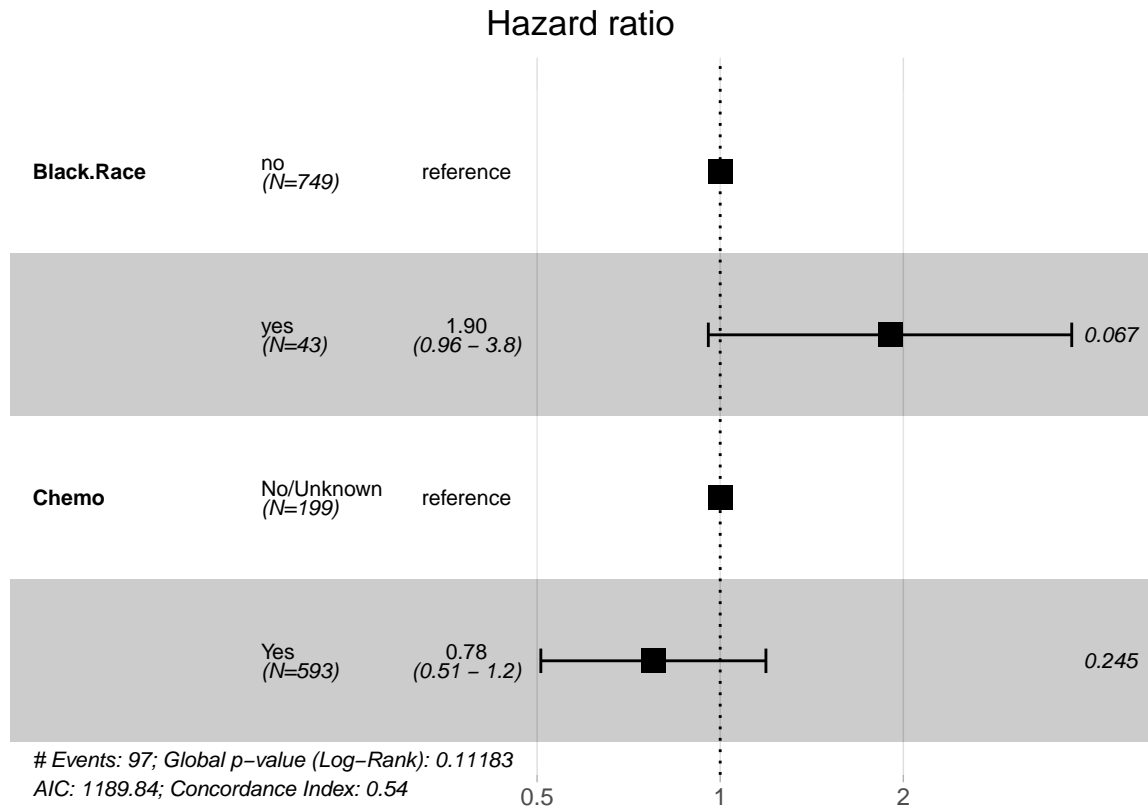
Broken down by Stage



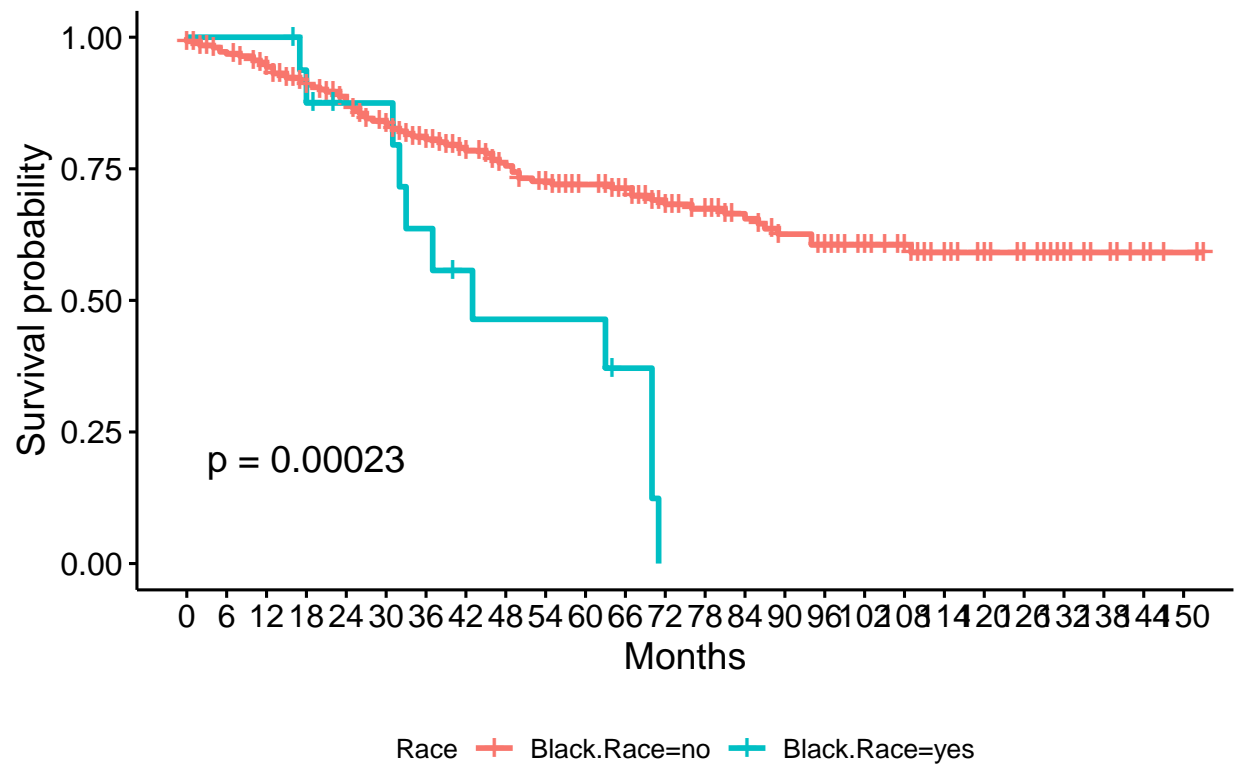
T1N0M0

```
table(T1.N0.M0.Black$Black.Race)
```

```
##  
## no yes  
## 749 43
```

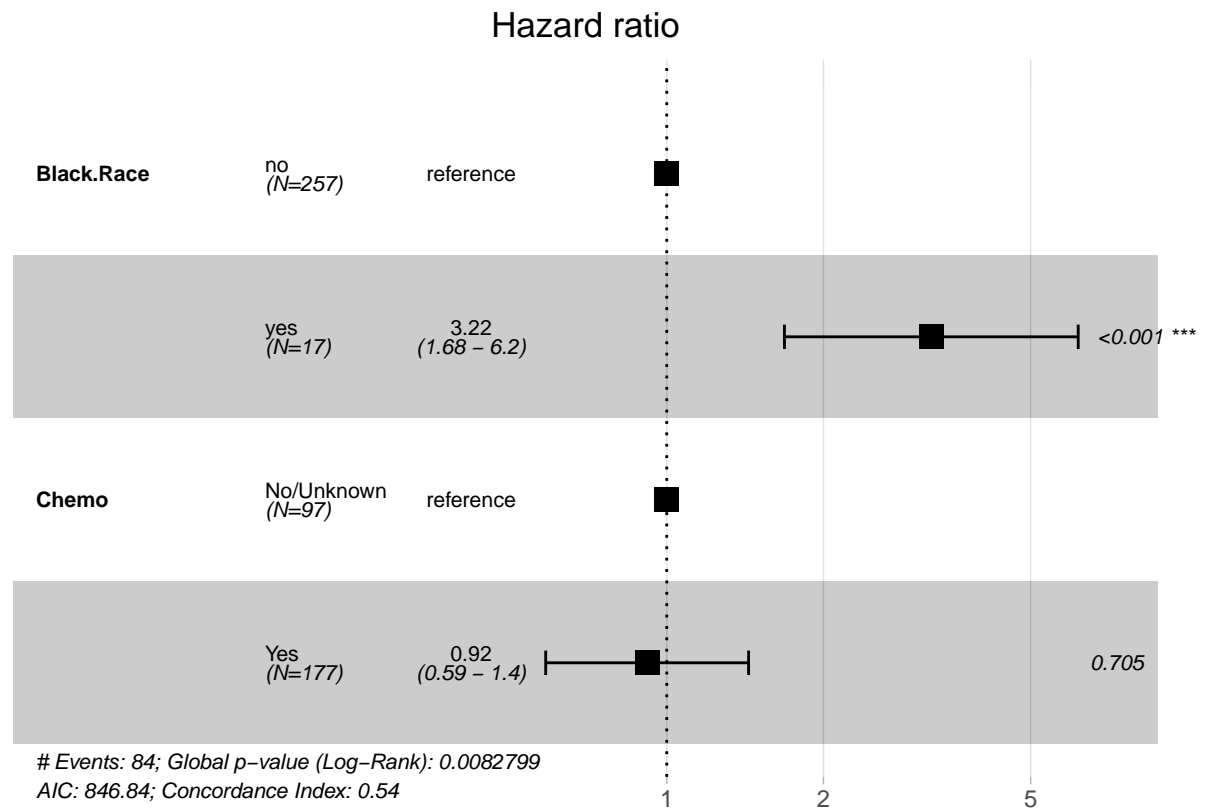


Survival of T1NxM0 stratified by Race



T1NxM0

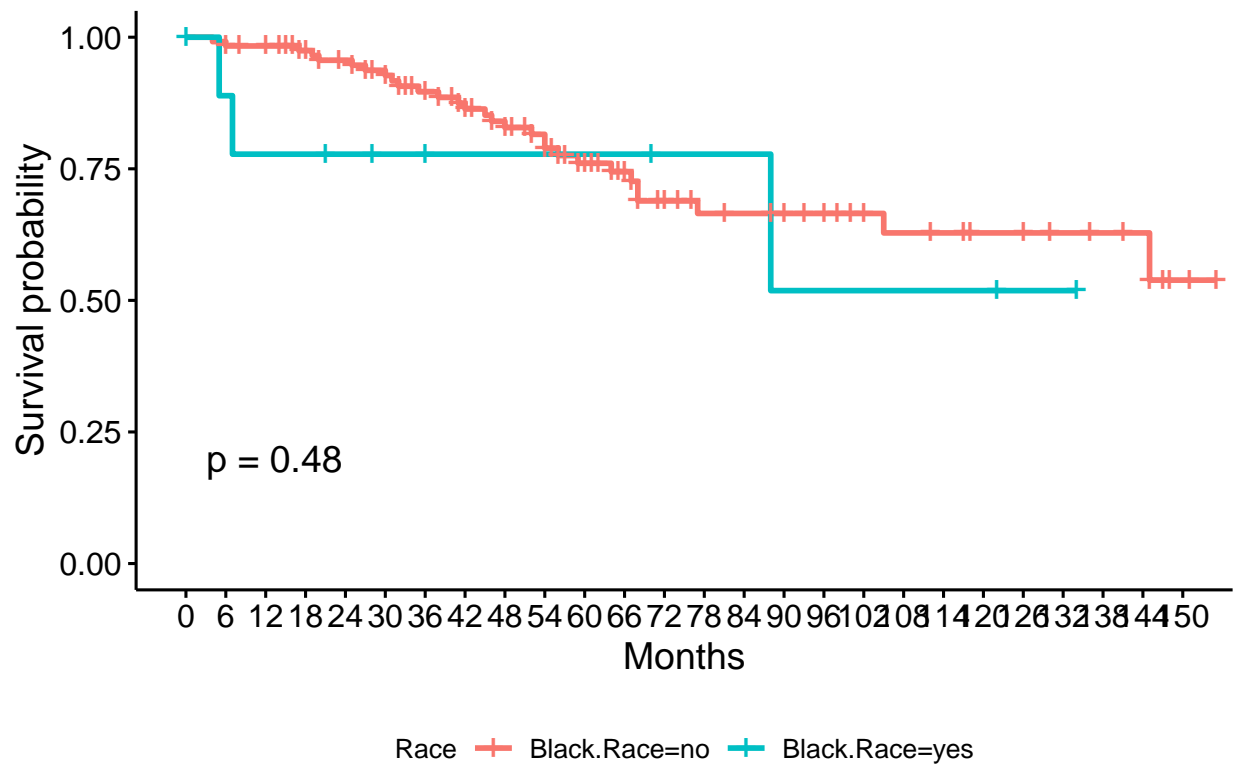
Black Race	Chemo Received	
	No/Unknown	Yes
no	94	163
yes	3	14



```
table(T1.Nx.M0.Black$Black.Race, T1.Nx.M0.Black$Chemo)
```

```
##
##      No/Unknown Yes
## no      94 163
## yes      3  14
```

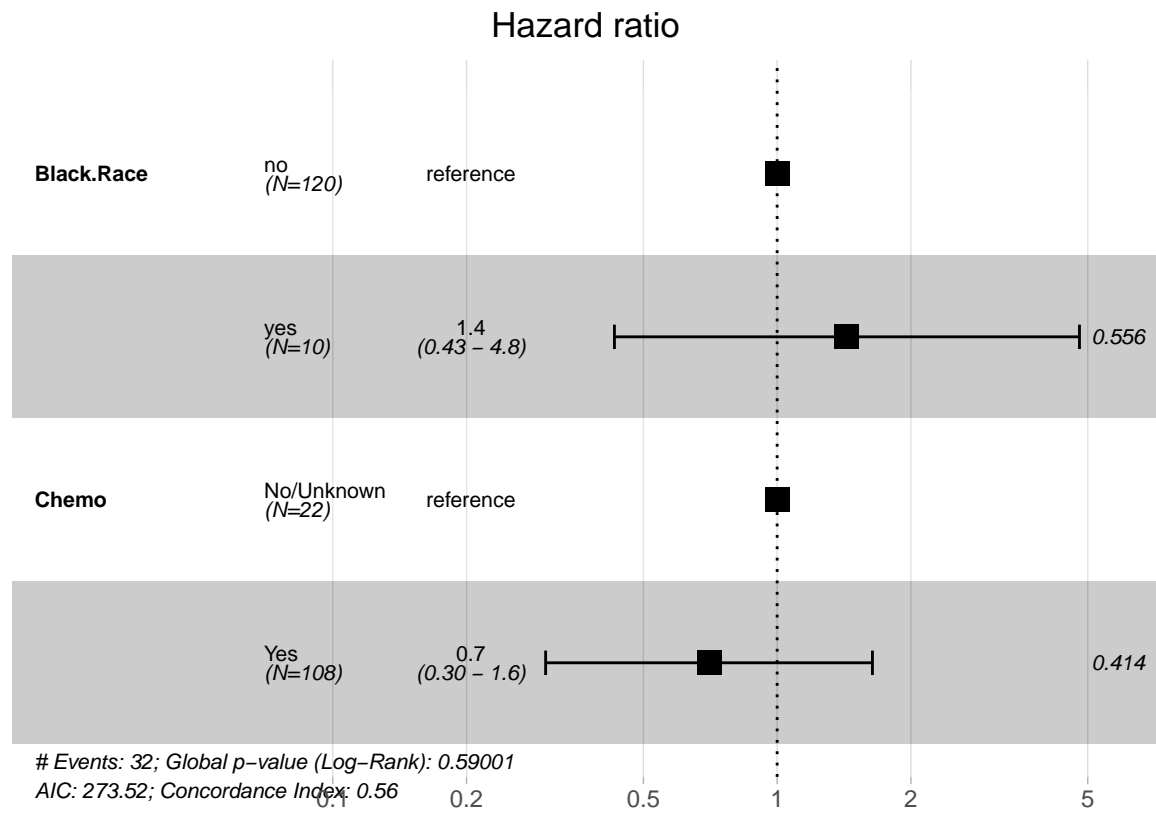
Survival of T1N1M0 stratified by Race



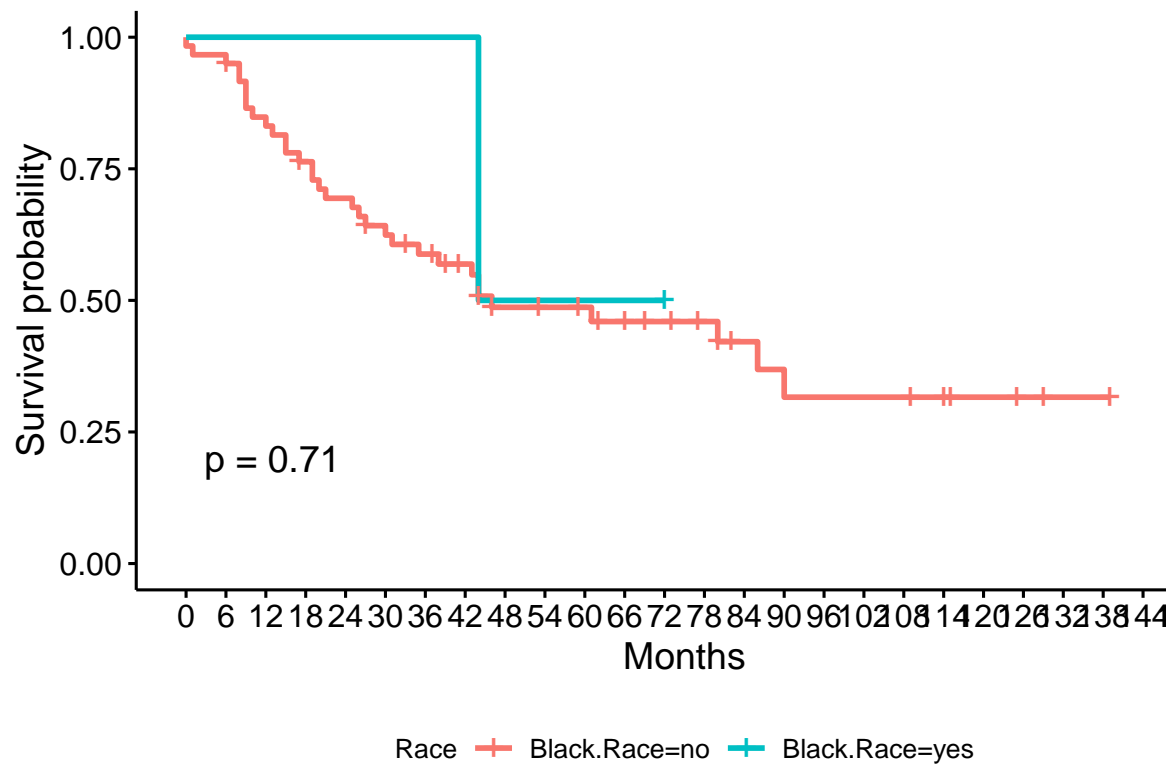
T1N1M0

```
table(T1.N1.M0.Black$Black.Race)
```

```
##
## no yes
## 120 10
```

Survival of Metastatic disease stratified by Race

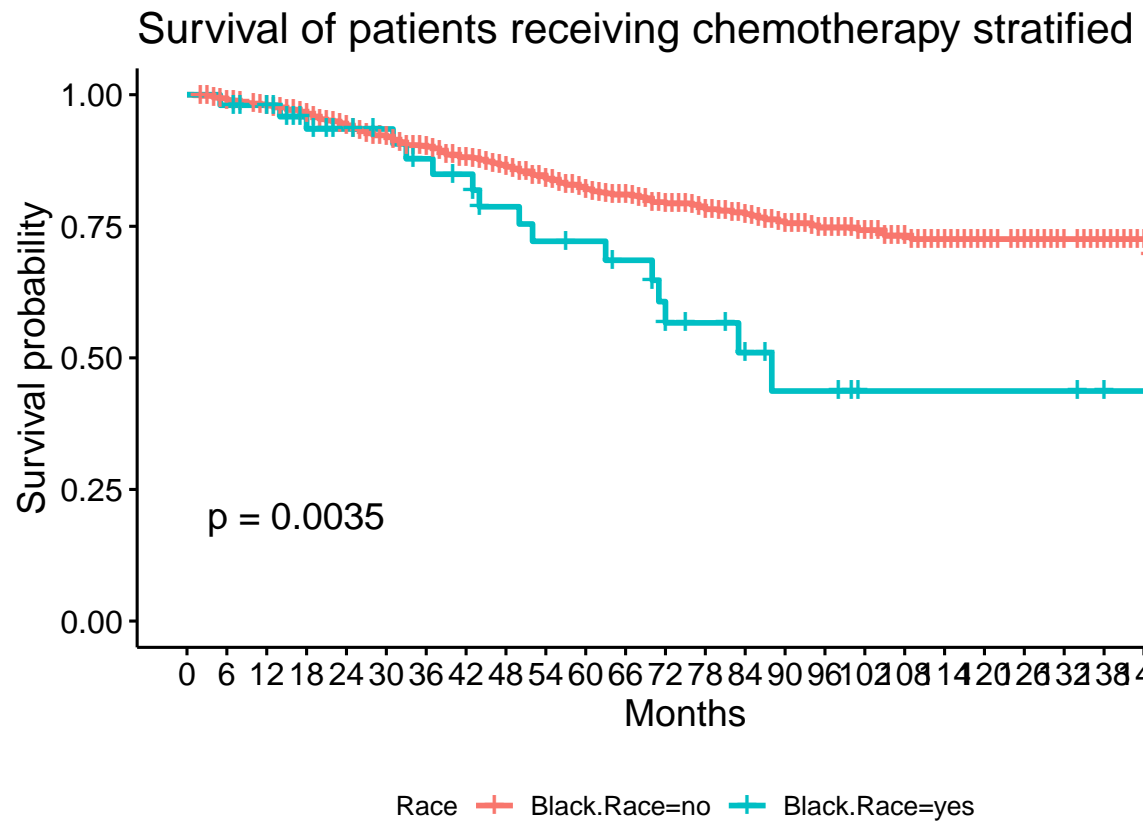


Metastatic Disease

```
table(mets.Black$Black.Race)
```

```
##
## no yes
## 60  2
```

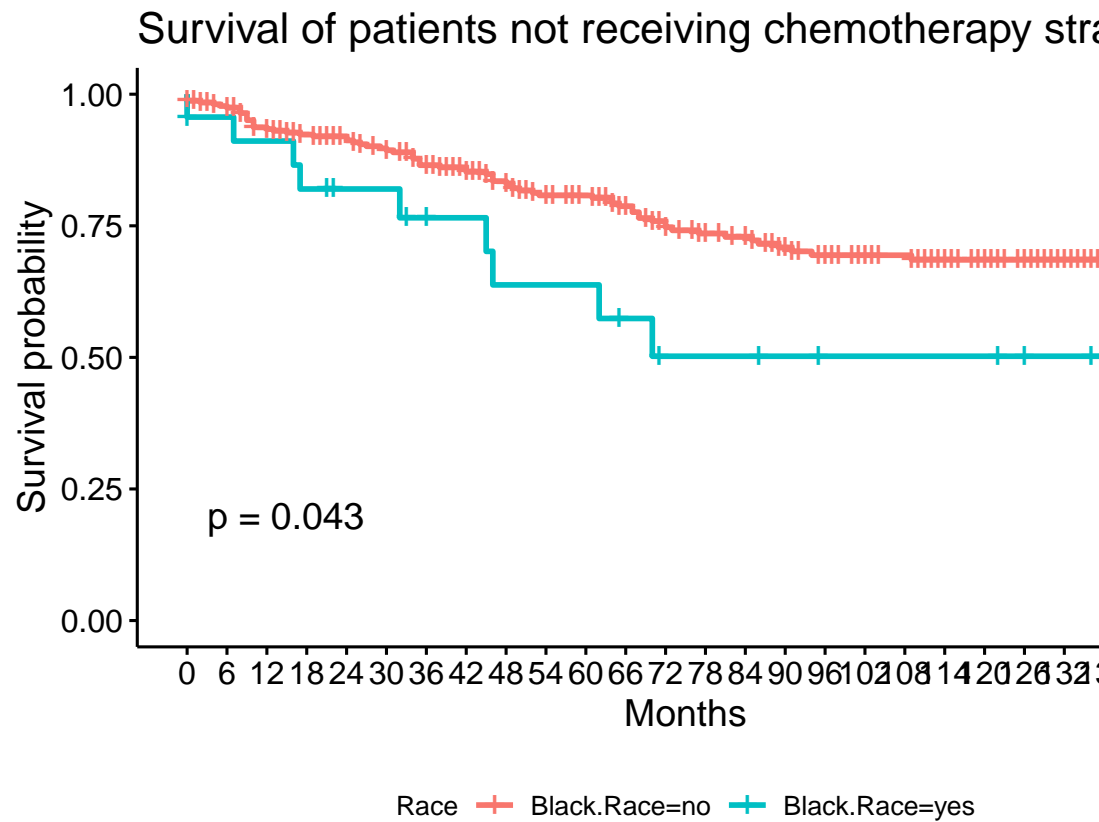
Broken down by whether or not chemotherapy was received



With Chemotherapy

```
table(chemo.Black$Black.Race)
```

```
##
## no yes
## 880 50
```

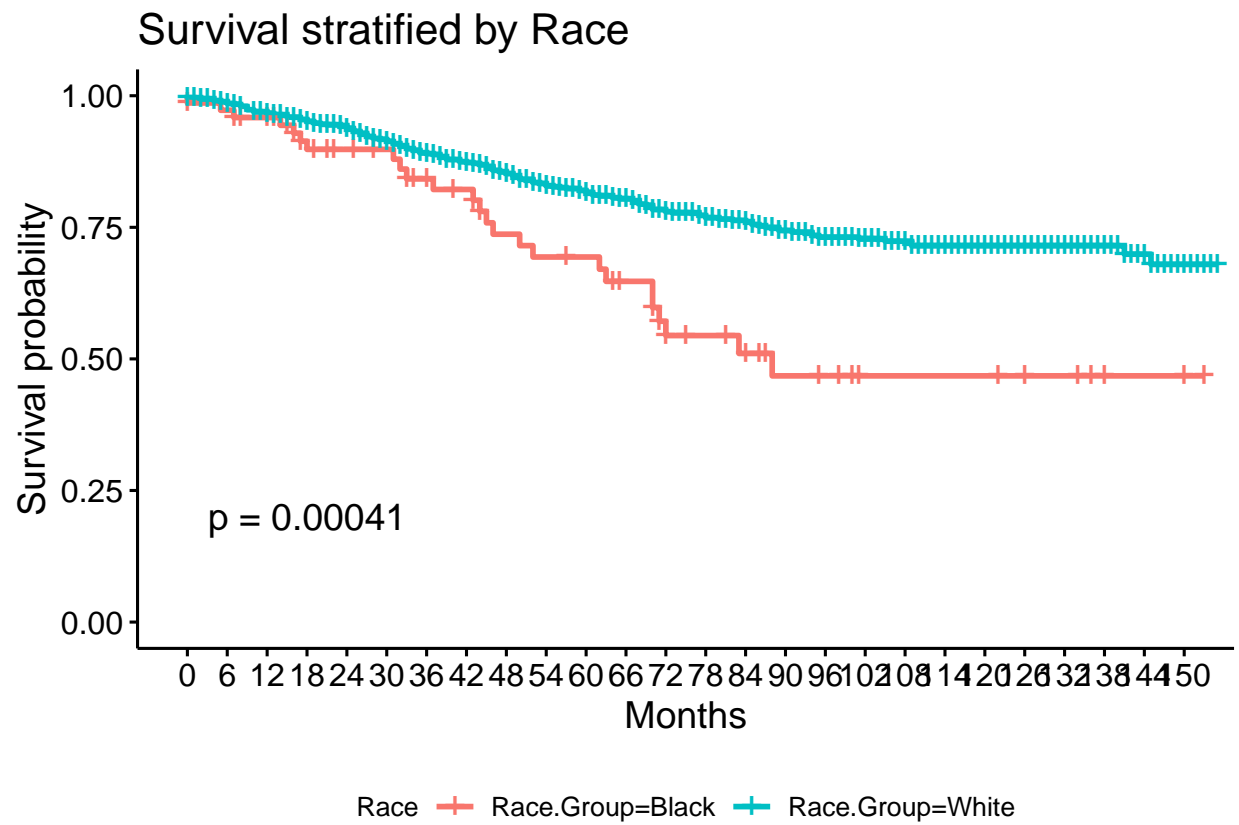


Without Chemotherapy

```
table(nochemo.Black$Black.Race)
```

```
##
## no yes
## 317  23
```

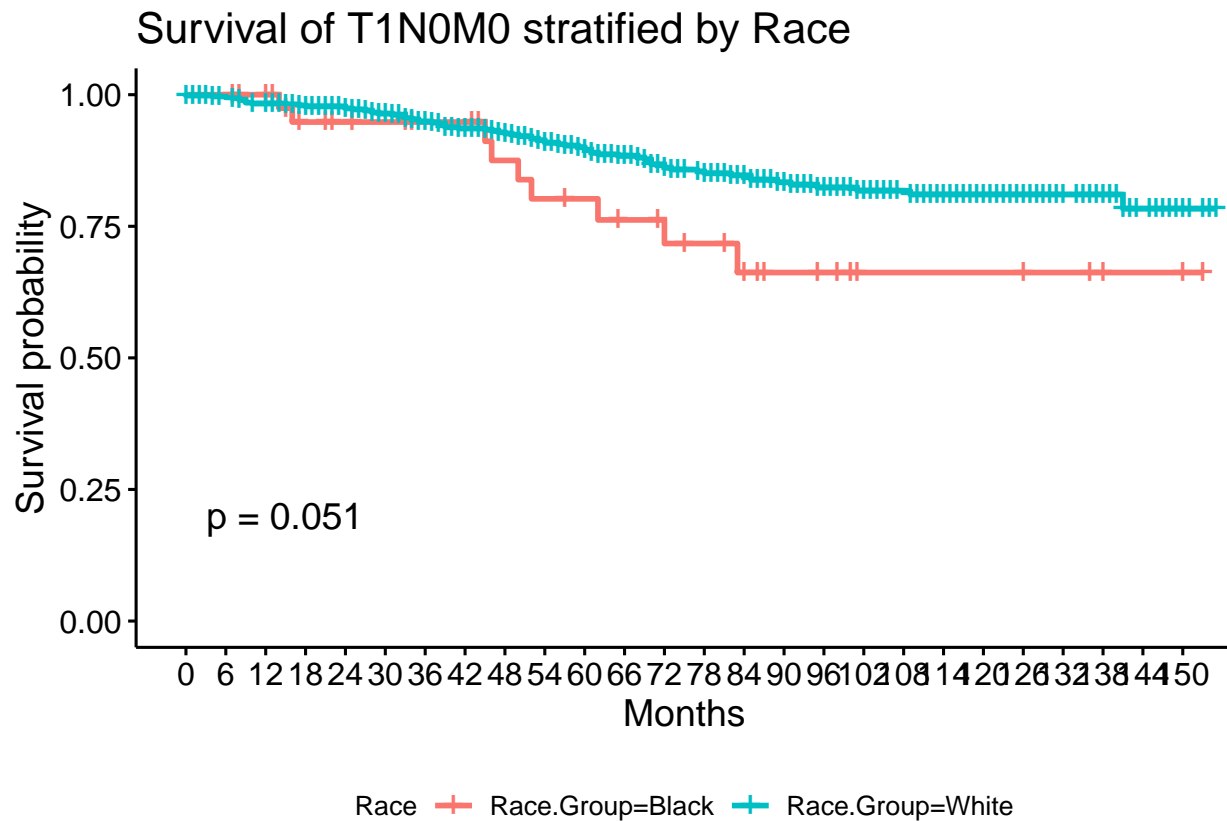
Comparing only Black Race to White Race



```
table(HGS.White.Black$Race.Group)
```

```
##  
## Black White  
##    73    956
```

Broken down by Stage

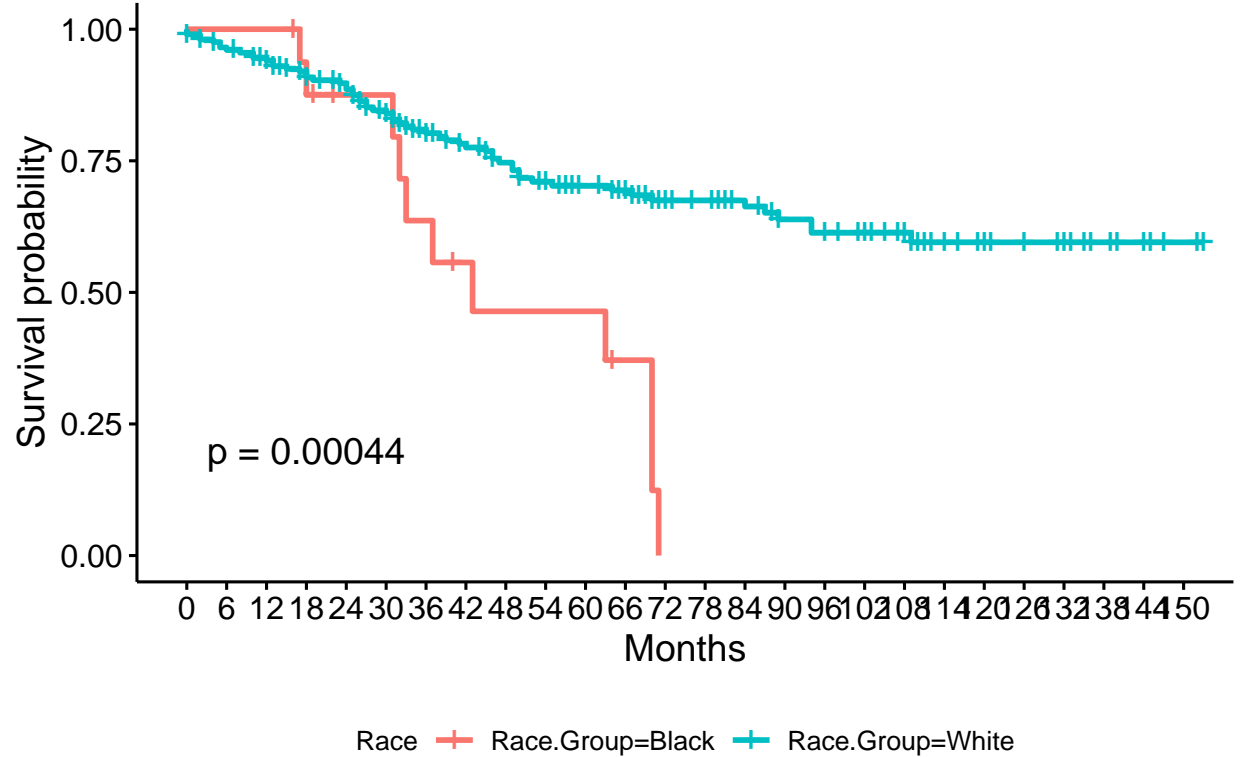


T1N0M0

```
table(T1.N0.M0$Race.Group)
```

```
##  
## Black White  
##    43    601
```

Survival of T1NxM0 stratified by Race

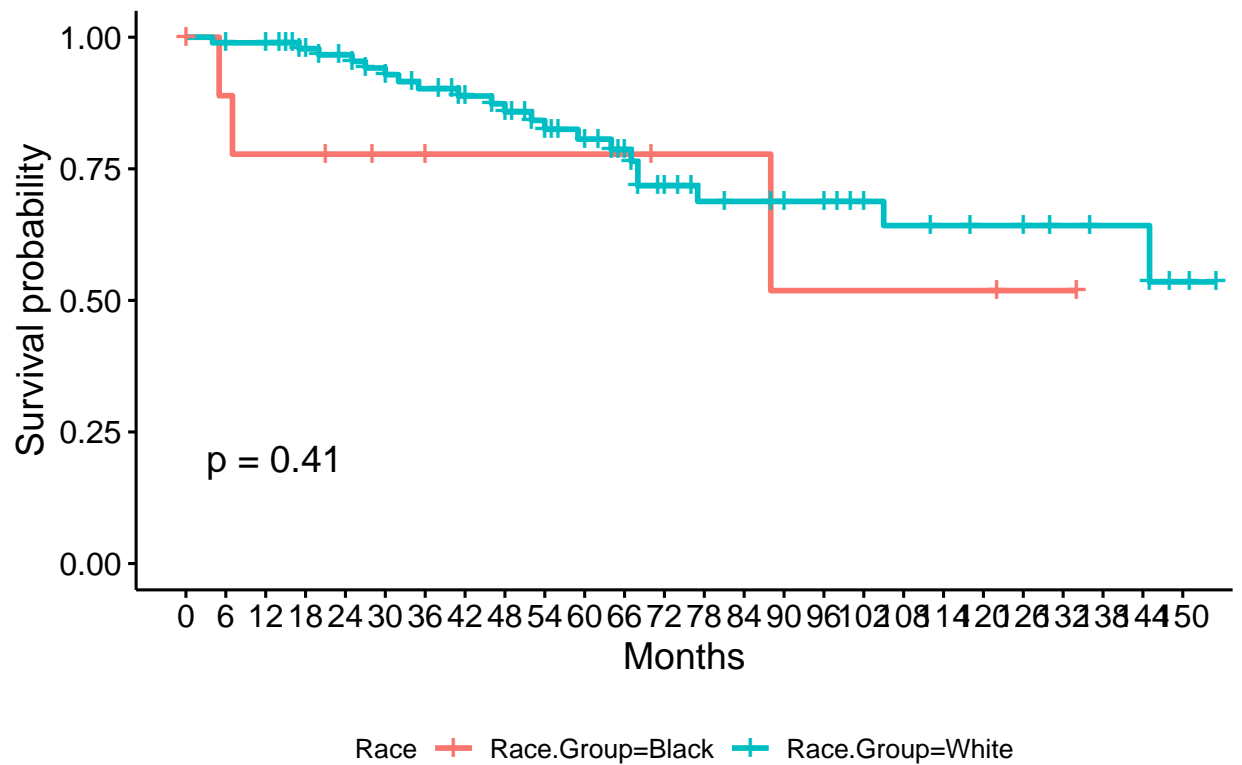


T1NxM0

```
table(T1.Nx.M0$Race.Group)
```

```
##
## Black White
##    17    206
```

Survival of T1N1M0 stratified by Race

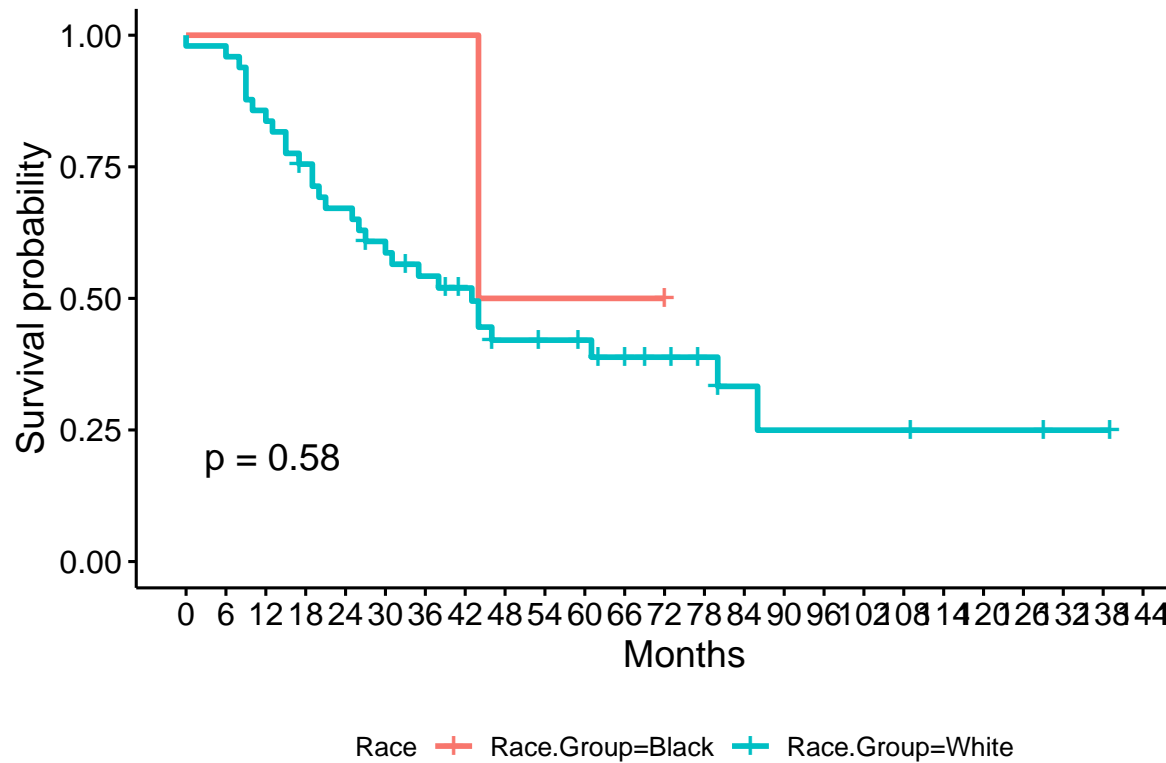


T1N1M0

```
table(T1.N1.M0$Race.Group)
```

```
##
## Black White
##    10    94
```


Survival of Metastatic disease stratified by Race

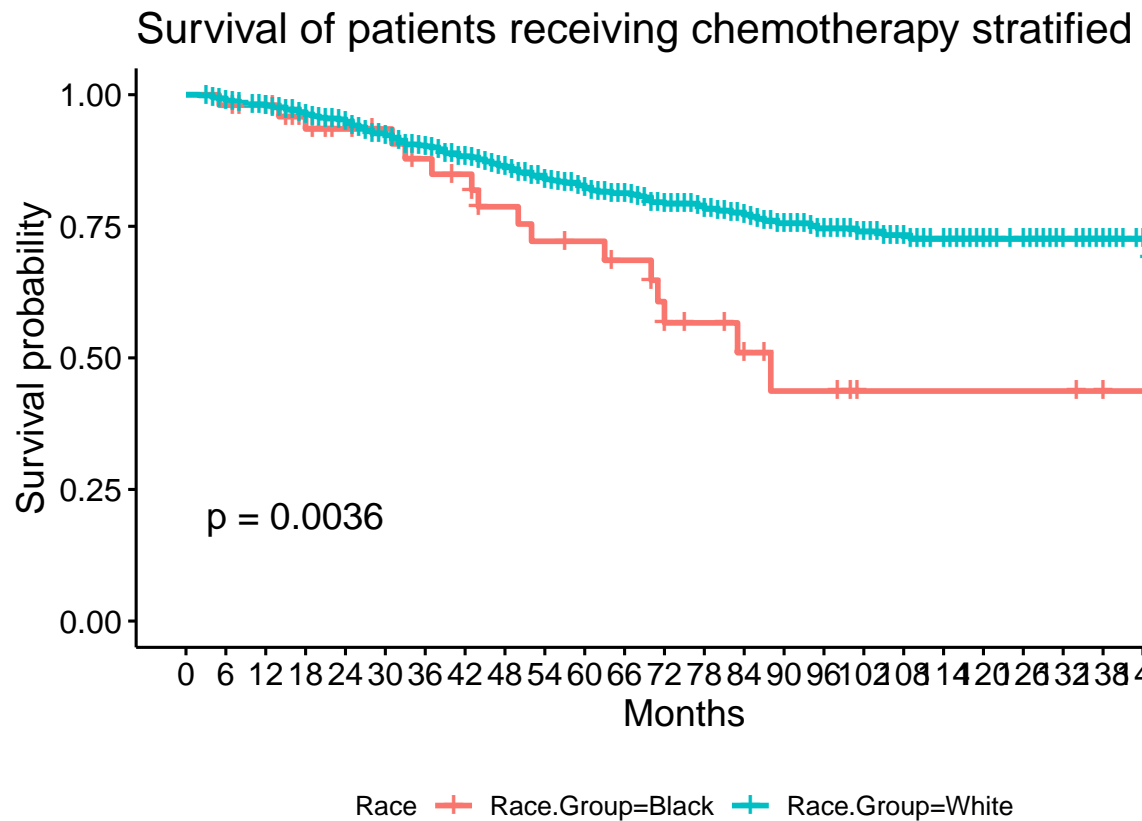


Metastatic Disease

```
table(mets$Race.Group)
```

```
##
## Black White
##      2    49
```

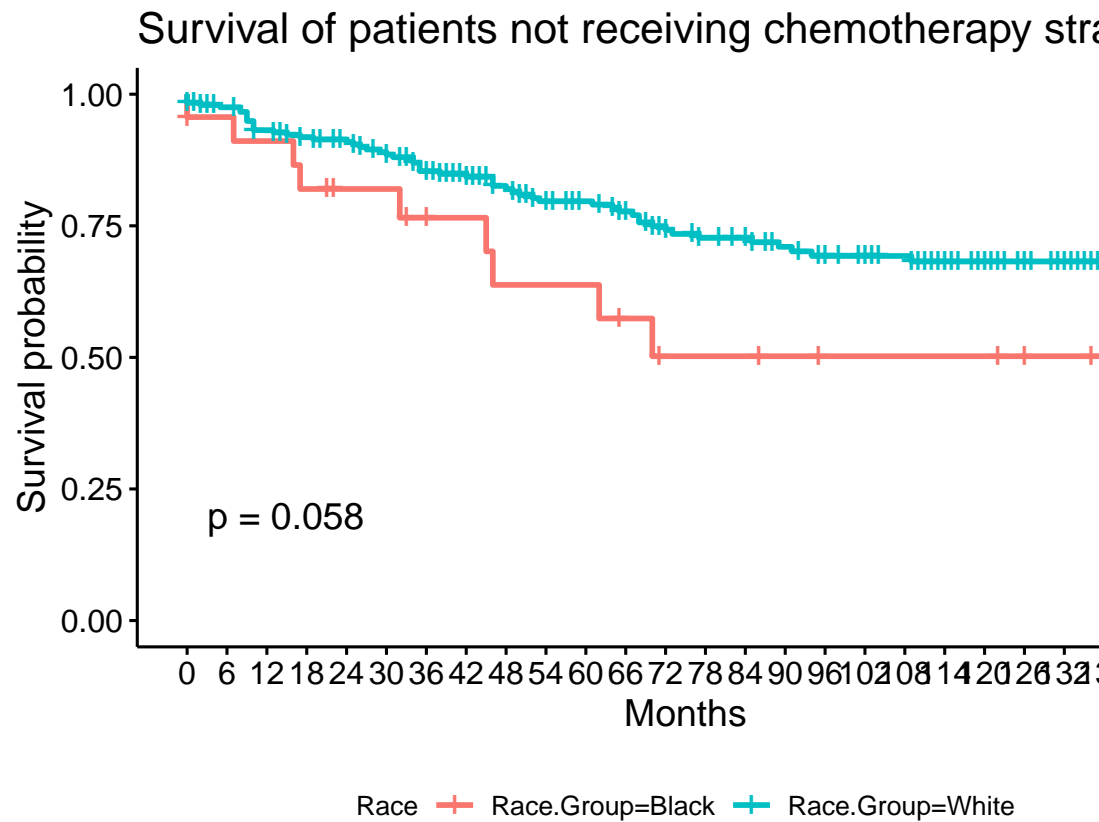
Broken down by whether or not chemotherapy was received



With Chemotherapy

```
table(chemo$Race.Group)
```

```
##  
## Black White  
##    50    712
```



Without Chemotherapy

```
table(nochemo$Race.Group)
```

```
##
## Black White
##    23    244
```