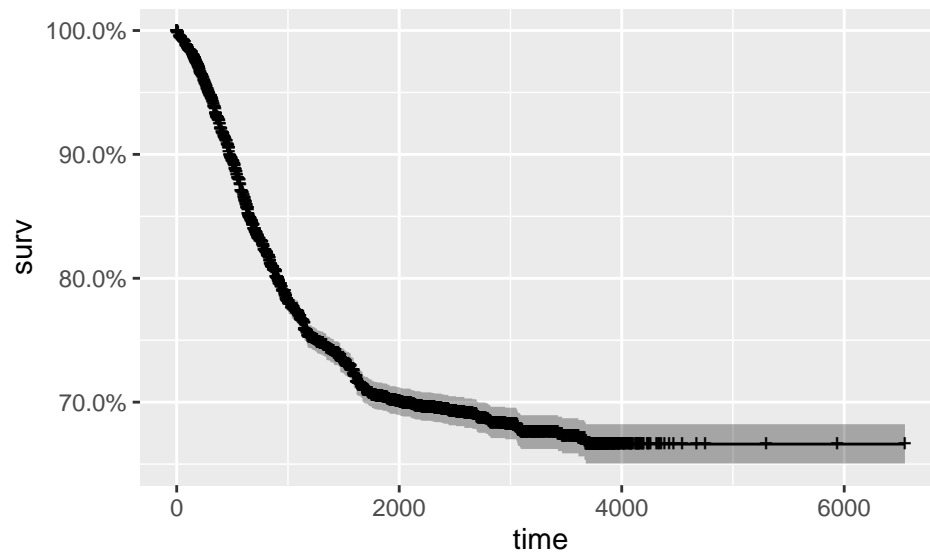# Plots that could not fit in the report

```
## Warning in eval(substitute(list(...)), '_data', parent.frame()): NAs introduced
## by coercion
```

```
#generating KM plots
msurv<-survfit(Surv(days_to_last_follow_up,vital_status)~1, data = data)

autoplot(msurv)
```
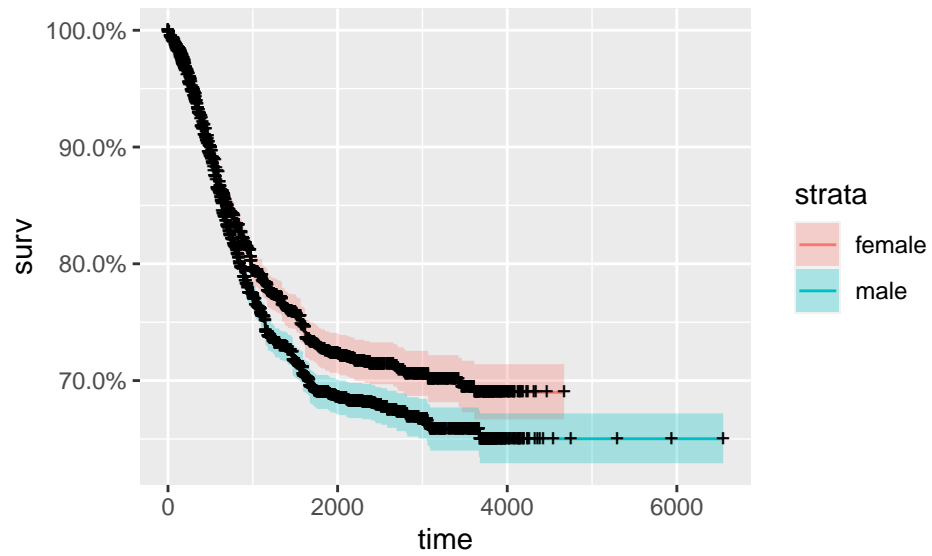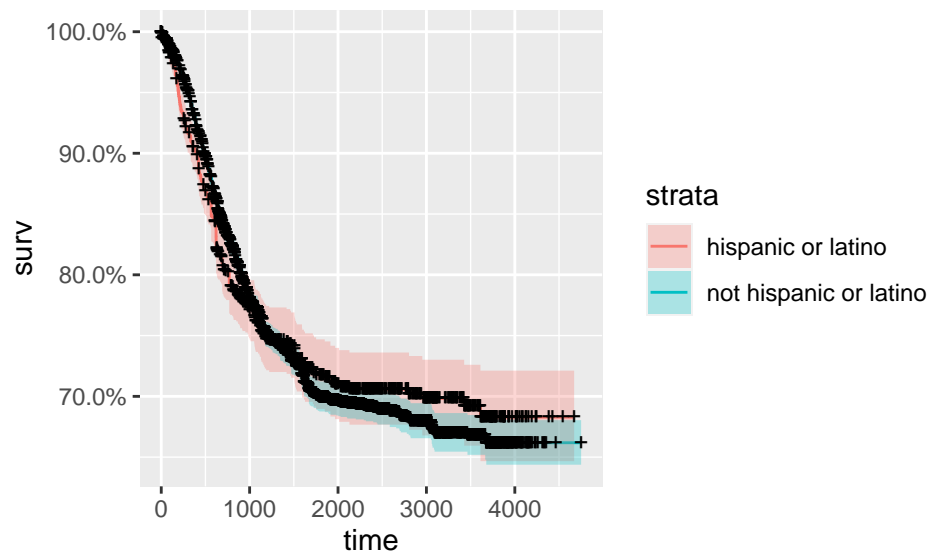


```
###############
msurv2<-survfit(Surv(days_to_last_follow_up,vital_status)~gender, data = data)

autoplot(msurv2)
```
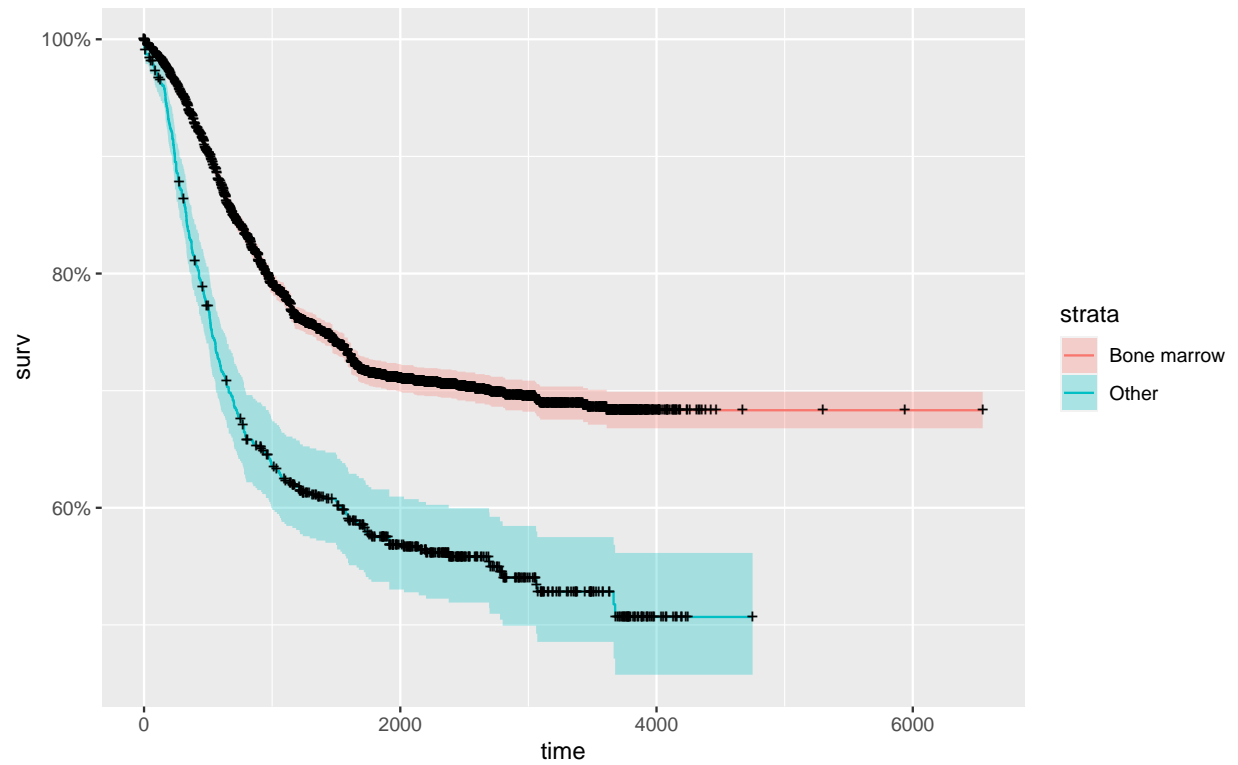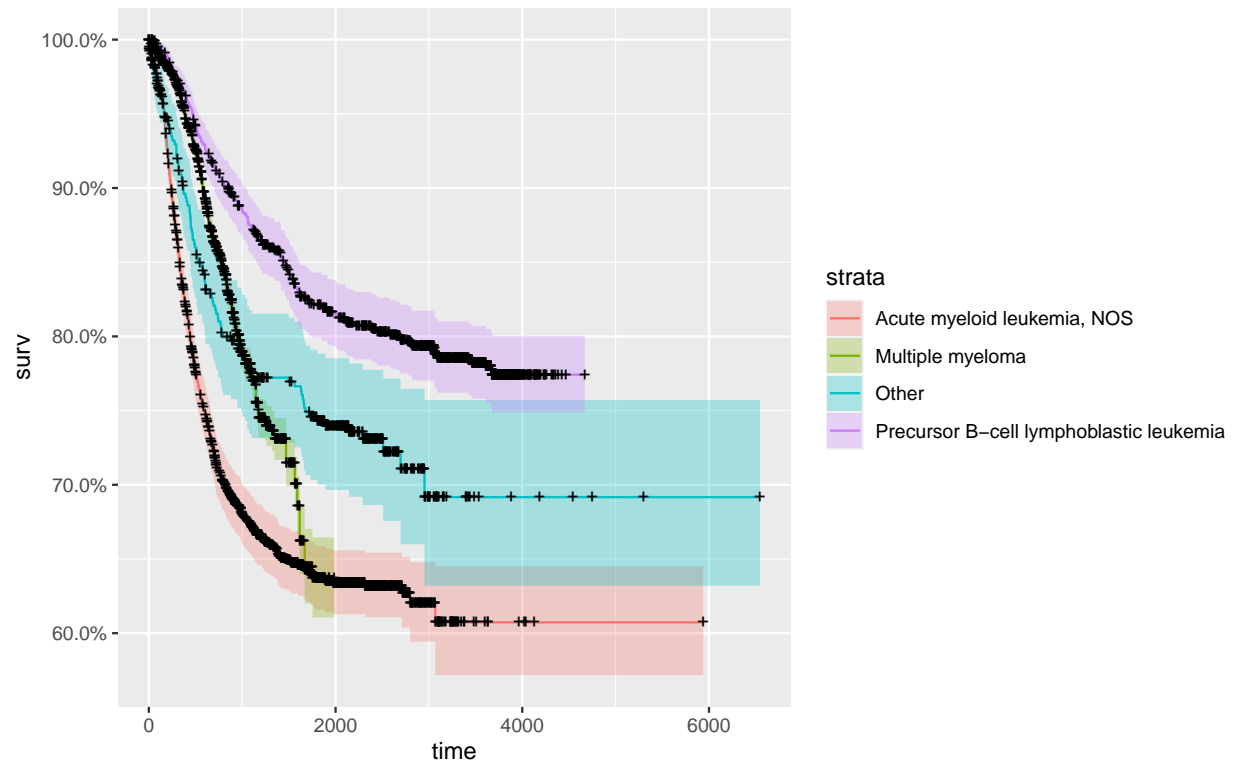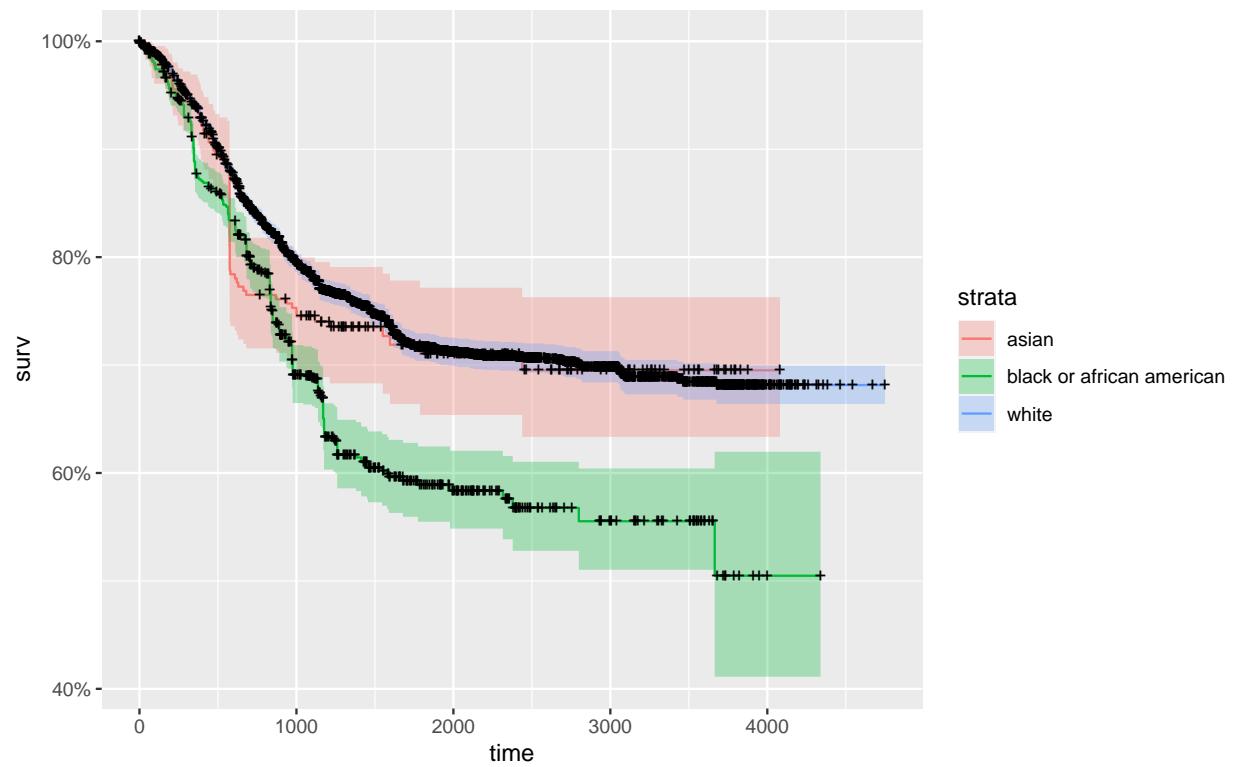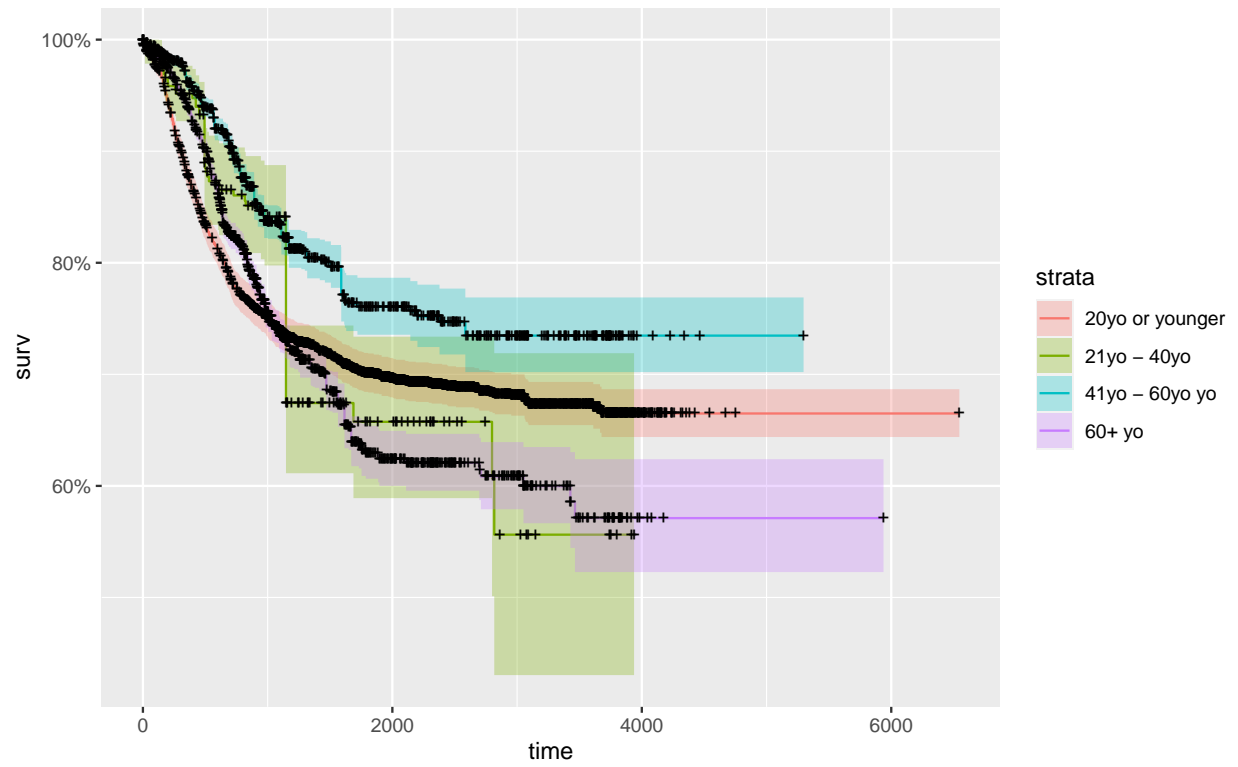
```
msurv3<-survfit(Surv(days_to_last_follow_up,vital_status)~ ethnicity, data = data)

autoplot(msurv3)
```

Hazard ratio

Variable	Category	HR (95% CI)	p-value
ethnicity	hispanic or latino (N=1284)	reference	
	not hispanic or latino (N=11080)	0.94 (0.81 – 1.08)	0.369
gender	female (N=6467)	reference	
	male (N=9424)	1.22 (1.12 – 1.33)	<0.001 ***
agecat	20yo or younger (N=3114)	reference	
	21yo – 40yo (N=411)	0.83 (0.63 – 1.09)	0.175
	41yo – 60yo yo (N=3664)	0.55 (0.45 – 0.67)	<0.001 ***
	60+ yo (N=5190)	0.93 (0.78 – 1.11)	0.411
race	asian (N=351)	reference	
	black or african american (N=2200)	1.37 (1.06 – 1.76)	0.014 *
	white (N=9870)	0.88 (0.70 – 1.12)	0.309
tissue_or_organ_of_origin	Bone marrow (N=12212)	reference	
	Hematopoietic system, NOS (N=3808)	reference	
site_of_resection_or_biopsy	Bone marrow (N=10820)	reference	
	Other (N=2841)	1.65 (1.41 – 1.93)	<0.001 ***
primary_diagnosis	Acute myeloid leukemia, NOS (N=2739)	reference	
	Multiple myeloma (N=7255)	0.96 (0.81 – 1.14)	0.648
	Other (N=4583)	0.12 (0.07 – 0.22)	<0.001 ***
	Precursor B-cell lymphoblastic leukemia (N=1334)	0.42 (0.36 – 0.49)	<0.001 ***

Events: 2188; Global p-value (Log-Rank): 1.8452e-85

AIC: 37822.78; Concordance Index: 0.63

0.05 0.1 0.2 0.5 1 2