


```
summary(fm2)
```

```
## Linear mixed-effects model fit by REML
```

```
## Data: Orthodont
```

```
##      AIC      BIC logLik
```

```
##    447.5  460.8 -218.8
```

```
##
```

```
## Random effects:
```

```
## Formula: ~1 | Subject
```

```
##      (Intercept) Residual
```

```
## StdDev:      1.807      1.432
```

```
##
```

```
## Fixed effects: distance ~ age + Sex
```

```
##              Value Std.Error DF  t-value p-value
```

```
## (Intercept) 17.707    0.8339 80   21.233  0.0000
```

```
## age          0.660    0.0616 80   10.716  0.0000
```

```
## SexFemale   -2.321    0.7614 25   -3.048  0.0054
```

```
## Correlation:
```

```
##      (Intr) age
```

```
## age      -0.813
```