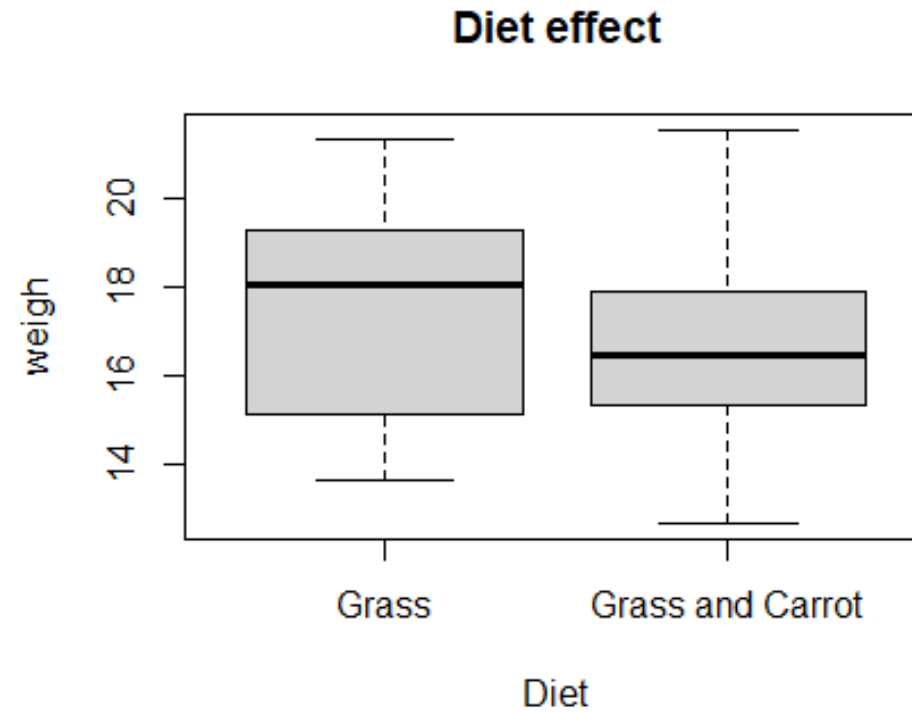


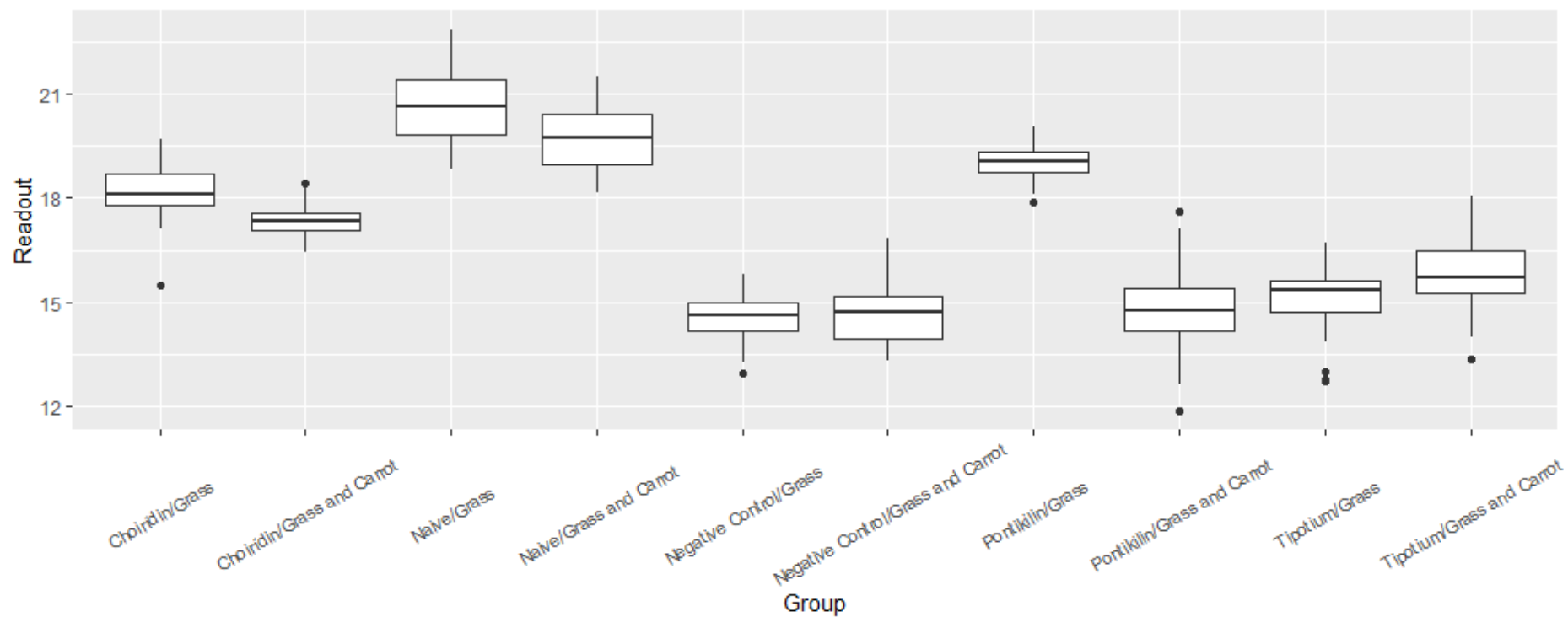
Discussing the following data plots we can say that

- Tipotium IS NOT useful for the treatment($p\text{-value} = 0.6944$)(t-tests was done according to negative control ,grass diet) (Pic1)
- Pontikilin($p\text{-value}=1.718\text{e-}07$) and Choiridin($p\text{-value} = 2.195\text{e-}05$) can be used as potential treatments (t-tests were done according to negative control ,grass diet)(Pic1)
- Carrot is inhibiting the effect of Pontikilin (Pic1)

Pic3



- In all cases except Tipotium carrot rich diet has less effect on body weight however the t test shows that carrot doesn't affect bodyweight (p-value = 0.1408) (Pic3)



Treatment	P value (Grass)	P value (grass and carrot)
Choiridin	2.195e-05	0.0006973
Pontikilin	1.718e-07	0.572
Tipotium	0.6944	0.06297
Naive	7.099e-07	3.129e-06