

## ANTIBIOTICS FOR IRRADIATED MICE

Penicillin G (Procane)

Dose = 1000 units/mouse (Libushka)

600,000/1.2 ml is what comes in bottle  
Dilute 1:15 in saline and inject 0.01 ml i.m. (leg)

Streptomycin

Dose = (ex Libushka) 0.0004g/mouse

1g/ 2.5 ml  
Dilute 1:10 and inject 0.01 ml i.m. in leg

For 60 mice need 0.6 ml; can inject the 2 antibiotics together:

Penic: 0.12 ml } → 0.6 ml with normal saline  
Strep: 0.06 ml }

100 mice P: 0.2 ml}  
S: 0.1 ml} → 1 ml

Balb irradiated mice usually get palymixin & neomycin from Formula book (Mike makes up)