Ancova first steps; check on Assumptions (steps 1-5)  step 1: I blu IV and covaliate / Potential Contounder  see summary result  do aor (cor ~ IV, data =) then see summary are  we know that Ho: MA = = Mg blue group (g) means are  the same  HA: MA + + Mg box group means are  not the same
y Pr(>F) > d, we accept $y Pr(>F) < \alpha$ , we reject Ho $y Pr(>F) < \alpha$ , we reject Ho
Pour de libre   De lib
result : $PR(>F) \ge \alpha$ , Ho Rejected  result : $PR(>F) \ge \alpha$ , Ho Accepted $PR(\bot F) > \alpha$ , Ho Accepted $PR(\bot F) > \alpha$ , Ho Accepted $PR(\bot F) > \alpha$

Ho => vaR<sub>1</sub> = ... = vaR<sub>g</sub> step 3 continued) val across au doseo/groups of IV are the same HA => val 1 = ... = valg var across all doses/groups of Voe not the same.

Not th vep 5) Homogeneity of regression stores good be shows
nomosenous
profile of group
a, b, c.
m doses

a

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pasefnee

b

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post hou:

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