Parameters For Long term study:

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1- Estimation of tumor incidence, burden, and multiplicity.

→ cervical Dislocation

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colon resected and cleansed and examined for tumor

⇒ Tumor incidence = percentage of animals with tumors

⇒ Tumor burden = $\frac{\text{number of tumors counted}}{\text{total number of animals}}$

⇒ Tumor multiplicity = $\frac{\text{Total no. of tumors counted}}{\text{Tumor bearing animals.}}$

Tumor incidence : 100%

Tumor burden :

① control : 0 — Tumor burden : 0 — Tumor multiplicity : 0

② LA+DMH+Drug: ~ : $\frac{21}{6} = 3.5$ ~ : 3.5

③ LGG+DMH+Drug : ~ : $\frac{14}{6} = 2.3$ ~ : 2.3

④ LA+LGG+DMH+Drug : ~ : $\frac{19}{6} = 3.16$ ~ : 3.16

⑤ LA+GG+Drug ~ : = =

⑥ DMH ~ : $\frac{35}{6} = 5.8$ ~ 5.8