2. Results of Rapid Injection of 5-FU for Treatment of Advanced Carcinoma of the Large Bowel

Group	# of Patients	% Pi	Pici-Pi)	(Pi-P)2
1	15	65	0.01625	0.1296
2	50	45	0.00505	0.0256
3	20	36	0.01213	0.0049
4	38	31	0.00578	0.0004
5	130	25	0.00145	0.0016
6	250	15	0.00051	0.0196
7	40	10	0.00231	0.0361
8	18	5	0.00279	0.0576
sum.	561	-	0.04627	0.2754

Please calculate the variation within samples
$$E\left\{\frac{T \cdot i \left(1 - T \cdot T\right)}{N \cdot i}\right\} = \frac{\frac{2}{3} \cdot \frac{P_{1} \cdot i + P_{2} \cdot i}{N}}{N} = \frac{0.04627}{8} = 0.00578$$

variation among study to study, and summarize your conclusion.

$$\overline{p} = 0.29 \qquad N=8$$

$$Sp^2 = \frac{3(p_1 - \overline{p})^2}{N-1} = \frac{0.2754}{7} = 0.03934$$

$$\widehat{Gz} = Sp^2 - E_1^2 \frac{2(L-Z_1)}{N_1} = 0.03934 - 0.00578 = 0.03356$$
unclusion
The data is nut good because the major part is from Ta² (study to study)