

GLOMERULONEPHROPATHY SEVERITY

| Severity | Group1 | Group2 | Group3 | Group4 | Ridit |
|----------|--------|--------|--------|--------|---------|
| none | 5 | 5 | 7 | 4 | 0.03472 |
| minimum | 20 | 25 | 16 | 13 | 0.20833 |
| mild | 21 | 13 | 18 | 13 | 0.49306 |
| moderate | 16 | 14 | 12 | 14 | 0.75000 |
| severe | 10 | 15 | 19 | 28 | 0.93056 |
| | 72 | 72 | 72 | 72 | |

| Mean Ridit1 | Mean Ridit2 | Mean Ridit3 | Mean Ridit4 | PopulationRidit |
|-------------|-------------|-------------|-------------|-----------------|
| 0.5 | 0.50347 | 0.54350 | 0.63628 | 0.54581 |

| Std1 | Std2 | Std3 | Std4 |
|---------|---------|---------|---------|
| 0.03402 | 0.03402 | 0.03402 | 0.03402 |

| 95% Confidence Intervals on Individual Mean Ridits | | | | | |
|--|------------|--------------|--------------|--------|--|
| Group | Mean Ridit | ROUGH | USUAL | ODDS | |
| 1 | 0.500 | 0.432, 0.568 | 0.384, 0.616 | 1.00:1 | |
| 2 | 0.503 | 0.435, 0.572 | 0.387, 0.620 | 1.01:1 | |
| 3 | 0.543 | 0.475, 0.612 | 0.428, 0.659 | 1.19:1 | |
| 4 | 0.636 | 0.568, 0.704 | 0.524, 0.748 | 1.75:1 | |

Scheffe` Analysis
Test of Equal Mean Ridits

| ChiSquare | Degrees of Freedom | p_value |
|-----------|--------------------|----------|
| 10.97123 | 3 | 0.011882 |

Group1 vs Group2

| Scheffe` ChiSquare | Degrees of Freedom | p_value |
|--------------------|--------------------|---------|
| 0.00549 | 3 | 0.99989 |

Group1 vs Group3

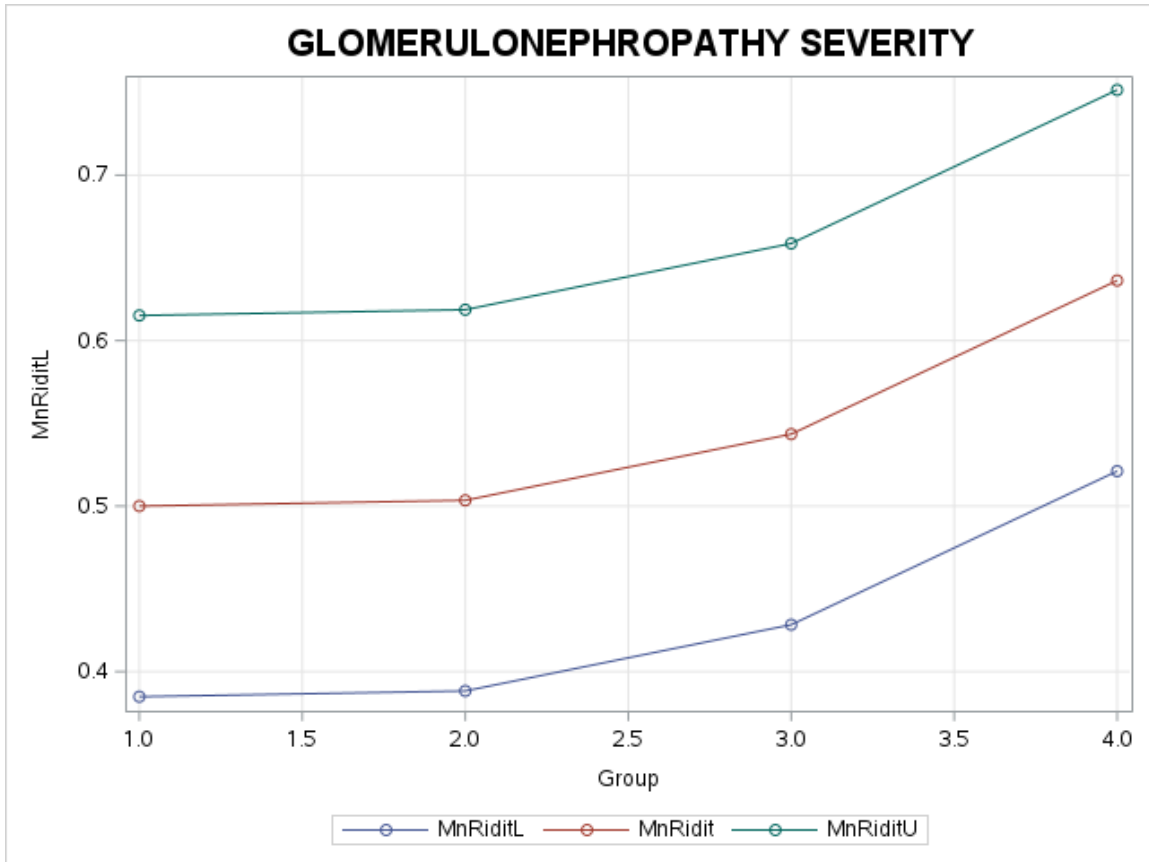
| Scheffe` ChiSquare | Degrees of Freedom | p_value |
|--------------------|--------------------|---------|
| 0.85590 | 3 | 0.83605 |

Group1 vs Group4

| Scheffe` ChiSquare | Degrees of Freedom | p_value |
|--------------------|--------------------|---------|
| | | |

| Scheffe` ChiSquare | Degrees of Freedom | p_value |
|-----------------------|--------------------------|----------|
| 8.41275 | 3 | 0.038209 |

| 95% Simultaneous Confidence Intervals on MeanRidits | | | |
|---|--------------|--------------|--------|
| Group | Bonferonni | Scheffe` | Odds |
| 1 | 0.385, 0.615 | 0.050, 0.950 | 1.00:1 |
| 2 | 0.388, 0.619 | 0.054, 0.953 | 1.01:1 |
| 3 | 0.428, 0.659 | 0.094, 0.993 | 1.19:1 |
| 4 | 0.521, 0.751 | 0.187, 1.086 | 1.75:1 |



Total Execution Time is 0.050 Minutes

MONONUCLEAR CELL LEUKEMIA SEVERITY

| Severity | Group1 | Group2 | Group3 | Ridit |
|----------|--------|--------|--------|---------|
| none | 39 | 30 | 29 | 0.32667 |
| mild | 4 | 5 | 2 | 0.69000 |
| moderate | 2 | 5 | 9 | 0.78000 |
| severe | 5 | 10 | 10 | 0.91667 |
| | 50 | 50 | 50 | |

| Mean Ridit1 | Mean Ridit2 | Mean Ridit3 | PopulationRidit |
|-------------|-------------|-------------|-----------------|
|-------------|-------------|-------------|-----------------|

| Mean Ridit1 | Mean Ridit2 | Mean Ridit3 | PopulationRidit |
|-------------|-------------|-------------|-----------------|
| 0.43287 | 0.52633 | 0.5408 | 0.5 |

| Std1 | Std2 | Std3 |
|---------|---------|---------|
| 0.04082 | 0.04082 | 0.04082 |

| 95% Confidence Intervals on Individual Mean Ridits | | | | | |
|--|------------|--------------|--------------|--------|--|
| Group | Mean Ridit | ROUGH | USUAL | ODDS | |
| 1 | 0.433 | 0.351, 0.515 | 0.294, 0.572 | 1.00:1 | |
| 2 | 0.526 | 0.445, 0.608 | 0.387, 0.666 | 1.46:1 | |
| 3 | 0.541 | 0.459, 0.622 | 0.401, 0.680 | 1.55:1 | |

Scheffe` Analysis
Test of Equal Mean Ridits

| ChiSquare | Degrees of Freedom | p_value |
|-----------|--------------------|----------|
| 5.72328 | 2 | 0.057175 |

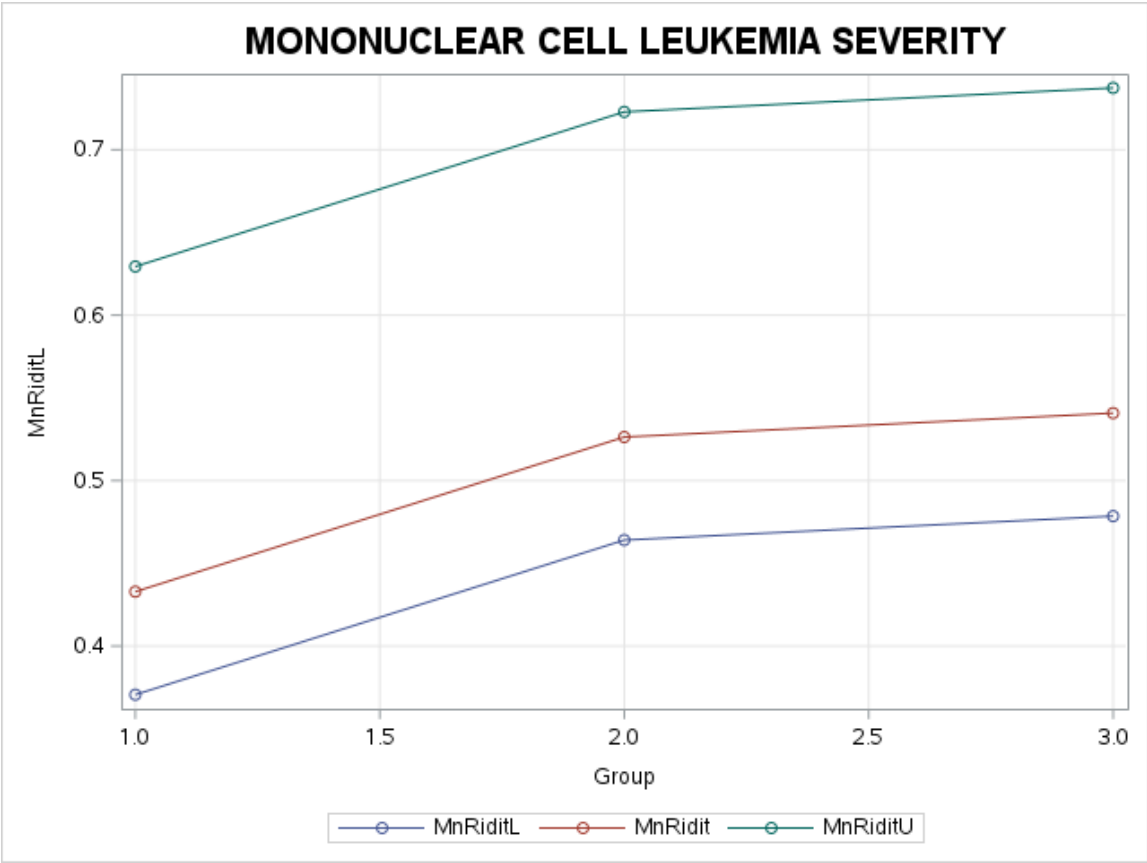
Group1 vs Group2

| Scheffe` ChiSquare | Degrees of Freedom | p_value |
|--------------------|--------------------|---------|
| 3.88969 | 2 | 0.14301 |

Group1 vs Group3

| Scheffe` ChiSquare | Degrees of Freedom | p_value |
|--------------------|--------------------|----------|
| 5.08331 | 2 | 0.078736 |

| 95% Simultaneous Confidence Intervals on MeanRidits | | | |
|---|--------------|--------------|--------|
| Group | Bonferonni | Scheffe` | Odds |
| 1 | 0.371, 0.629 | 0.074, 0.926 | 1.00:1 |
| 2 | 0.464, 0.723 | 0.168, 1.019 | 1.46:1 |
| 3 | 0.479, 0.737 | 0.182, 1.034 | 1.55:1 |



Total Execution Time is 0.010 Minutes

1974 Transportation Study -Population

| Severity | Group1 | Group2 | Ridit |
|----------|--------|--------|---------|
| none | 357 | 417 | 0.21717 |
| minor | 540 | 330 | 0.67845 |
| moderate | 53 | 33 | 0.94669 |
| serious | 35 | 17 | 0.98541 |
| | 985 | 797 | |

| Mean Ridit1 | Mean Ridit2 | PopulationRidit |
|-------------|-------------|-----------------|
| 0.53661 | 0.45476 | 0.5 |

| Std1 | Std2 |
|---------|---------|
| 0.00920 | 0.01023 |

| 95% Confidence Intervals on Individual Mean Ridits | | | | | |
|--|------------|--------|-------|--------|--------|
| Group | Mean Ridit | ROUGH | | USUAL | |
| 1 | 0.537 | 0.518, | 0.555 | 0.505, | 0.568 |
| 2 | 0.455 | 0.434, | 0.475 | 0.420, | 0.489 |
| | | | | | ODDS |
| | | | | | 1.00:1 |
| | | | | | 0.72:1 |

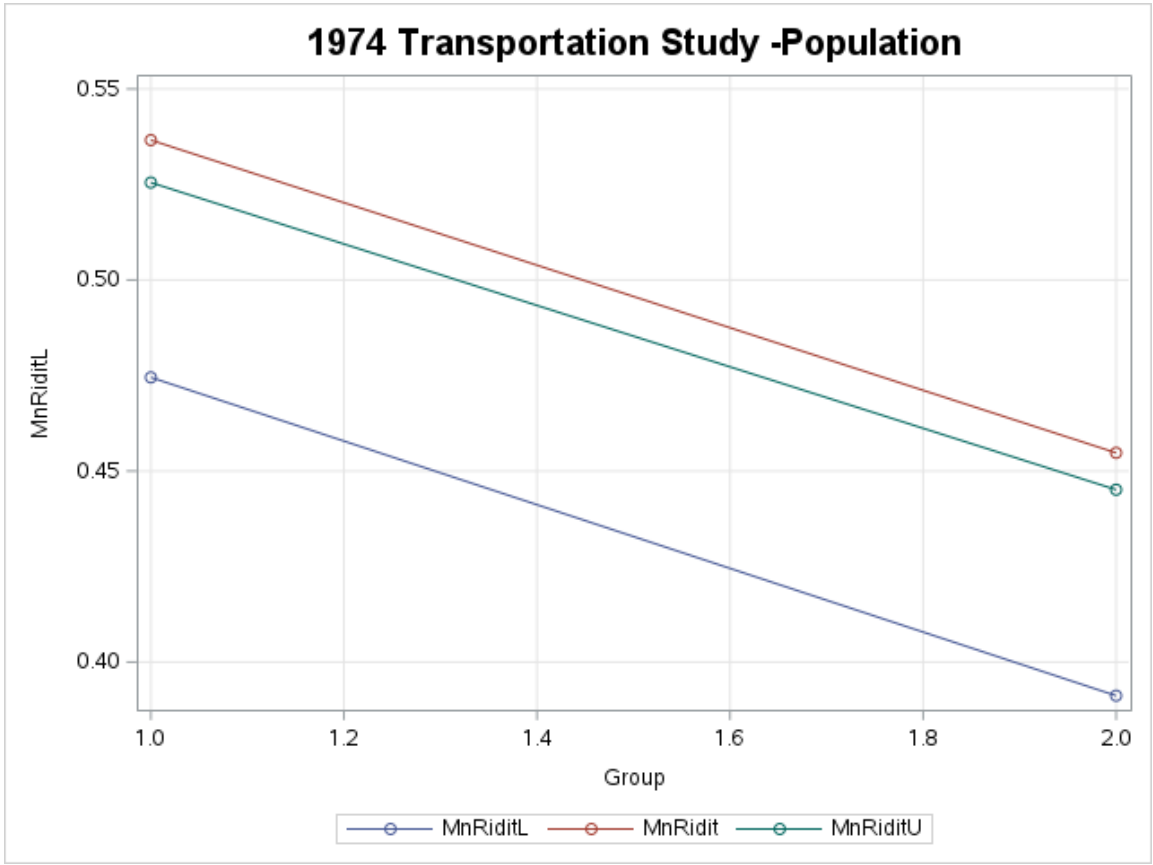
Scheffe` Analysis
Test of Equal Mean Ridits

| ChiSquare | Degrees of Freedom | p_value |
|-----------|--------------------|-----------|
| 44.15871 | 1 | 3.028E-11 |

Group1 vs Group2

| Scheffe` ChiSquare | Degrees of Freedom | p_value |
|--------------------|--------------------|-----------|
| 44.15871 | 1 | 3.028E-11 |

| 95% Simultaneous Confidence Intervals on MeanRidits | | | |
|---|--------------|--------------|--------|
| Group | Bonferonni | Scheffe` | Odds |
| 1 | 0.475, 0.525 | 0.435, 0.565 | 1.00:1 |
| 2 | 0.391, 0.445 | 0.349, 0.487 | 0.72:1 |



Total Execution Time is 0.008 Minutes

| Severity | Group1 | Group2 | Ridit |
|----------|--------|--------|---------|
| none | 357 | 417 | 0.18122 |
| minor | 540 | 330 | 0.63655 |
| moderate | 53 | 33 | 0.93756 |
| serious | 35 | 17 | 0.98223 |
| | 985 | 797 | |

| Mean Ridit1 | Mean Ridit2 | PopulationRidit |
|-------------|-------------|-----------------|
| 0.5 | 0.41815 | 0.46339 |

| Std1 | Std2 |
|---------|---------|
| 0.00920 | 0.01023 |

| 95% Confidence Intervals on Individual Mean Ridits | | | | |
|--|------------|--------------|--------------|--------|
| Group | Mean Ridit | ROUGH | USUAL | ODDS |
| 1 | 0.500 | 0.482, 0.518 | 0.469, 0.531 | 1.00:1 |
| 2 | 0.418 | 0.398, 0.439 | 0.384, 0.452 | 0.72:1 |

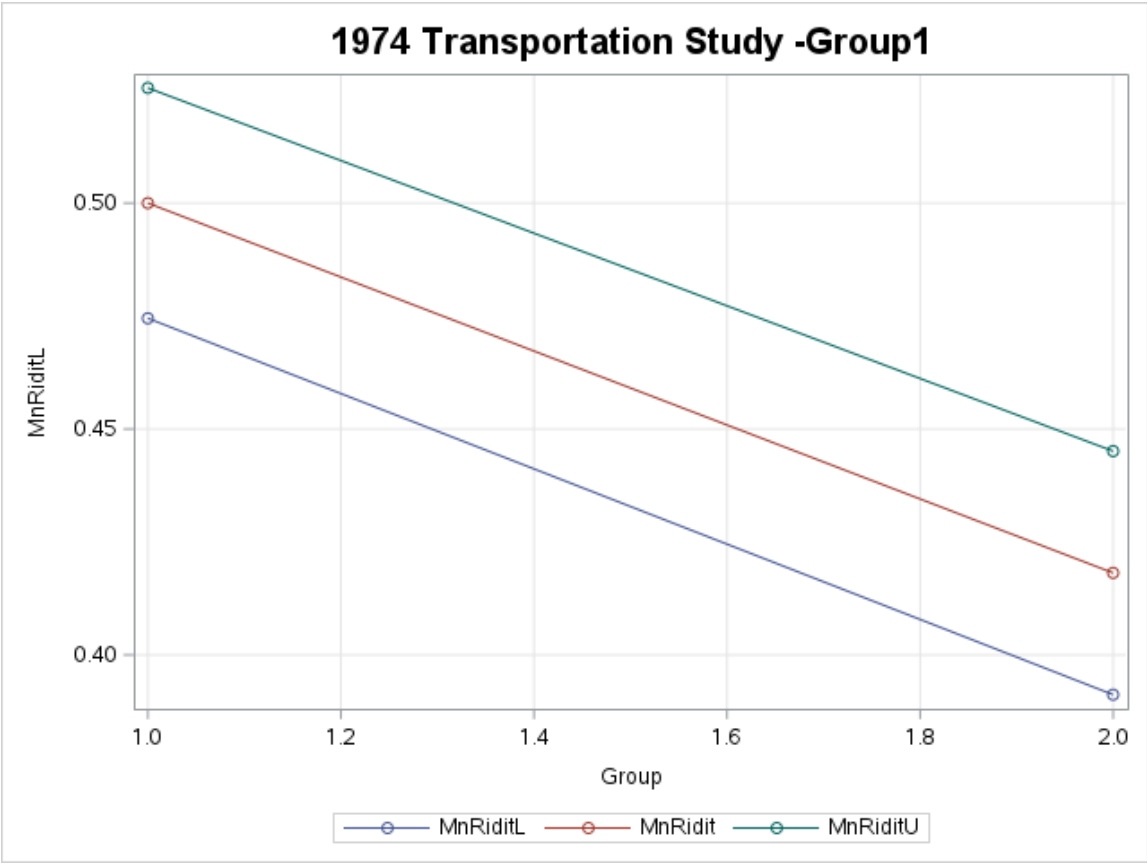
**Scheffe` Analysis
Test of Equal Mean Ridits**

| ChiSquare | Degrees of Freedom | p_value |
|-----------|--------------------------|-----------|
| 44.15871 | 1 | 3.028E-11 |

Group1 vs Group2

| Scheffe` ChiSquare | Degrees of Freedom | p_value |
|-----------------------|--------------------------|-----------|
| 44.15871 | 1 | 3.028E-11 |

| 95% Simultaneous Confidence Intervals on MeanRidits | | | |
|---|--------------|--------------|--------|
| Group | Bonferonni | Scheffe` | Odds |
| 1 | 0.475, 0.525 | 0.435, 0.565 | 1.00:1 |
| 2 | 0.391, 0.445 | 0.349, 0.487 | 0.72:1 |



Total Execution Time is 0.008 Minutes