The GENMOD Procedure

Treatment group (P=Placebo, A=Succimer)=A

| Model Information | | | | | |
|--------------------|--------|-------------------------|--|--|--|
| Data Set WORK.A | | | | | |
| Distribution | Normal | | | | |
| Link Function | | | | | |
| Dependent Variable | d | Change, post - baseline | | | |

| Number o | f Observations Read | 50 |
|----------|---------------------|----|
| Number o | f Observations Used | 50 |

| Criteria For Assessing Goodness Of Fit | | | | |
|--|----|-----------|----------|--|
| Criterion | DF | Value | Value/DF | |
| Deviance | 48 | 1732.0857 | 36.0851 | |
| Scaled Deviance | 48 | 50.0000 | 1.0417 | |
| Pearson Chi-Square | 48 | 1732.0857 | 36.0851 | |
| Scaled Pearson X2 | 48 | 50.0000 | 1.0417 | |
| Log Likelihood | | -159.5734 | | |
| Full Log Likelihood | | -159.5734 | | |
| AIC (smaller is better) | | 325.1468 | | |
| AICC (smaller is better) | | 325.6685 | | |
| BIC (smaller is better) | | 330.8828 | | |

Algorithm converged.

| Analysis Of Maximum Likelihood Parameter Estimates | | | | | | | |
|--|----|----------|-------------------|----------------------------------|--------|--------------------|------------|
| Parameter | DF | Estimate | Standard Error | Wald 95% Confidence Limits | | Wald Chi-Square | Pr > ChiSq |
| Intercept | 1 | -2.2062 | 4.5217 | -11.0686 | 6.6562 | 0.24 | 0.6256 |
| y1 | 1 | -0.2914 | 0.1675 | -0.6196 | 0.0368 | 3.03 | 0.0818 |
| Scale | 1 | 5.8857 | 0.5886 | 4.8382 | 7.1601 | | |

The GENMOD Procedure

Treatment group (P=Placebo, A=Succimer)=P

| Model Information | | | | | |
|--------------------|--------|-------------------------|--|--|--|
| Data Set WORK.A | | | | | |
| Distribution | Normal | | | | |
| Link Function | | | | | |
| Dependent Variable | d | Change, post - baseline | | | |

| Number of Observations Read | 50 |
|-----------------------------|----|
| Number of Observations Used | 50 |

| Criteria For Assessing Goodness Of Fit | | | | |
|--|----|-----------|----------|--|
| Criterion | DF | Value | Value/DF | |
| Deviance | 48 | 362.1363 | 7.5445 | |
| Scaled Deviance | 48 | 50.0000 | 1.0417 | |
| Pearson Chi-Square | 48 | 362.1363 | 7.5445 | |
| Scaled Pearson X2 | 48 | 50.0000 | 1.0417 | |
| Log Likelihood | | -120.4469 | | |
| Full Log Likelihood | | -120.4469 | | |
| AIC (smaller is better) | | 246.8937 | | |
| AICC (smaller is better) | | 247.4155 | | |
| BIC (smaller is better) | | 252.6298 | | |

Algorithm converged.

| Analysis Of Maximum Likelihood Parameter Estimates | | | | | | | |
|--|----|----------|-------------------|---------|--------|------|------------|
| Parameter | DF | Estimate | Standard Error | | | | Pr > ChiSq |
| Intercept | 1 | 0.3848 | 2.0461 | -3.6255 | 4.3952 | 0.04 | 0.8508 |
| y1 | 1 | -0.0964 | 0.0765 | -0.2463 | 0.0536 | 1.59 | 0.2080 |
| Scale | 1 | 2.6912 | 0.2691 | 2.2122 | 3.2739 | | |

The GENMOD Procedure

| Model Information | | | | | |
|--------------------|----------|-------------------------|--|--|--|
| Data Set WORK.A | | | | | |
| Distribution | Normal | | | | |
| Link Function | Identity | | | | |
| Dependent Variable | d | Change, post - baseline | | | |

| Number of Observations Read | 100 | |
|-----------------------------|-----|--|
| Number of Observations Used | 100 | |

| Class Level Information | | | | |
|-------------------------|--------------|----|--|--|
| Class | Levels Value | | | |
| group | 2 | ΑP | | |

| Criteria For Assessing Goodness Of Fit | | | | |
|--|----|-----------|----------|--|
| Criterion | DF | Value | Value/DF | |
| Deviance | 98 | 2210.6184 | 22.5573 | |
| Scaled Deviance | 98 | 100.0000 | 1.0204 | |
| Pearson Chi-Square | 98 | 2210.6184 | 22.5573 | |
| Scaled Pearson X2 | 98 | 100.0000 | 1.0204 | |
| Log Likelihood | | -296.6867 | | |
| Full Log Likelihood | | -296.6867 | | |
| AIC (smaller is better) | | 599.3734 | | |
| AICC (smaller is better) | | 599.6234 | | |
| BIC (smaller is better) | | 607.1890 | | |

Algorithm converged.

| Analysis Of Maximum Likelihood Parameter Estimates | | | | | | | | |
|--|---|----|----------|-------------------|---------|----------------------|--------------------|------------|
| Parameter | | DF | Estimate | Standard Error | | 95% dence nits | Wald Chi-Square | Pr > ChiSq |
| Intercept | | 1 | -2.1467 | 0.6649 | -3.4499 | -0.8434 | 10.42 | 0.0012 |
| group | Α | 1 | -7.7940 | 0.9403 | -9.6370 | -5.9510 | 68.70 | <.0001 |
| group | Р | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | |
| Scale | | 1 | 4.7017 | 0.3325 | 4.0932 | 5.4006 | | |

The GENMOD Procedure

| Model Information | | | | | | |
|----------------------------|-------------------------|--|--|--|--|--|
| Data Set WORK.A | | | | | | |
| Distribution Normal | | | | | | |
| Link Function Identity | | | | | | |
| Dependent Variable | Change, post - baseline | | | | | |

| Number of Observations Read | 100 |
|-----------------------------|-----|
| Number of Observations Used | 100 |

| Class Level Information | | | | | | |
|-------------------------|--------|--------|--|--|--|--|
| Class | Levels | Values | | | | |
| group | 2 | ΑP | | | | |

| Criteria For Assessing Goodness Of Fit | | | | | | |
|--|----|-----------|----------|--|--|--|
| Criterion | DF | Value | Value/DF | | | |
| Deviance | 97 | 2117.7396 | 21.8324 | | | |
| Scaled Deviance | 97 | 100.0000 | 1.0309 | | | |
| Pearson Chi-Square | 97 | 2117.7396 | 21.8324 | | | |
| Scaled Pearson X2 | 97 | 100.0000 | 1.0309 | | | |
| Log Likelihood | | -294.5406 | | | | |
| Full Log Likelihood | | -294.5406 | | | | |
| AIC (smaller is better) | | 597.0811 | | | | |
| AICC (smaller is better) | | 597.5022 | | | | |
| BIC (smaller is better) | | 607.5018 | | | | |

Algorithm converged.

| Analysis Of Maximum Likelihood Parameter Estimates | | | | | | | | |
|--|---|----|----------|-------------------|---------|----------------------|--------------------|------------|
| Parameter | | DF | Estimate | Standard Error | | 95% dence nits | Wald Chi-Square | Pr > ChiSq |
| Intercept | | 1 | 2.9457 | 2.5172 | -1.9880 | 7.8793 | 1.37 | 0.2419 |
| group | Α | 1 | -7.7421 | 0.9207 | -9.5466 | -5.9375 | 70.71 | <.0001 |
| group | Р | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | |
| y1 | | 1 | -0.1938 | 0.0926 | -0.3752 | -0.0124 | 4.39 | 0.0362 |
| Scale | | 1 | 4.6019 | 0.3254 | 4.0063 | 5.2860 | | |

The GENMOD Procedure

| Model Information | | | | | | | |
|--------------------|--------|--------------------|--|--|--|--|--|
| Data Set WORK.A | | | | | | | |
| Distribution | Normal | | | | | | |
| Link Function | | | | | | | |
| Dependent Variable | y2 | Post-baseline mean | | | | | |

| Number of Observations Read | 100 |
|-----------------------------|-----|
| Number of Observations Used | 100 |

| Class Level Information | | | | | | |
|-------------------------|---------------|----|--|--|--|--|
| Class | Levels Values | | | | | |
| group | 2 | ΑP | | | | |

| Criteria For Assessing Goodness Of Fit | | | | | | |
|--|----|-----------|----------|--|--|--|
| Criterion | DF | Value | Value/DF | | | |
| Deviance | 97 | 2117.7396 | 21.8324 | | | |
| Scaled Deviance | 97 | 100.0000 | 1.0309 | | | |
| Pearson Chi-Square | 97 | 2117.7396 | 21.8324 | | | |
| Scaled Pearson X2 | 97 | 100.0000 | 1.0309 | | | |
| Log Likelihood | | -294.5406 | | | | |
| Full Log Likelihood | | -294.5406 | | | | |
| AIC (smaller is better) | | 597.0811 | | | | |
| AICC (smaller is better) | | 597.5022 | | | | |
| BIC (smaller is better) | | 607.5018 | | | | |

Algorithm converged.

| Analysis Of Maximum Likelihood Parameter Estimates | | | | | | | | |
|--|---|----|----------|-------------------|---------|----------------------|--------------------|------------|
| Parameter | | DF | Estimate | Standard Error | | 95% dence nits | Wald Chi-Square | Pr > ChiSq |
| Intercept | | 1 | 2.9457 | 2.5172 | -1.9880 | 7.8793 | 1.37 | 0.2419 |
| group | Α | 1 | -7.7421 | 0.9207 | -9.5466 | -5.9375 | 70.71 | <.0001 |
| group | Р | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | |
| y1 | | 1 | 0.8062 | 0.0926 | 0.6248 | 0.9876 | 75.87 | <.0001 |
| Scale | | 1 | 4.6019 | 0.3254 | 4.0063 | 5.2860 | | |

tlc32.sas Treatment of Lead Exposed Children (TLC) Trial 4. d = group y1 (group), equivalent to group | y1

The GENMOD Procedure

| Model Information | | | | | | |
|--------------------|--------|-------------------------|--|--|--|--|
| Data Set | WORK.A | | | | | |
| Distribution | Normal | | | | | |
| Link Function | | | | | | |
| Dependent Variable | d | Change, post - baseline | | | | |

| Number of Observations Read | 100 |
|-----------------------------|-----|
| Number of Observations Used | 100 |

| Class Level Information | | | | | | |
|-------------------------|--------|--------|--|--|--|--|
| Class | Levels | Values | | | | |
| group | 2 | ΑP | | | | |

| Criteria For Assessing Goodness Of Fit | | | | | | | |
|--|----|-----------|----------|--|--|--|--|
| Criterion | DF | Value | Value/DF | | | | |
| Deviance | 96 | 2094.2219 | 21.8148 | | | | |
| Scaled Deviance | 96 | 100.0000 | 1.0417 | | | | |
| Pearson Chi-Square | 96 | 2094.2219 | 21.8148 | | | | |
| Scaled Pearson X2 | 96 | 100.0000 | 1.0417 | | | | |
| Log Likelihood | | -293.9822 | | | | | |
| Full Log Likelihood | | -293.9822 | | | | | |
| AIC (smaller is better) | | 597.9644 | | | | | |
| AICC (smaller is better) | | 598.6027 | | | | | |
| BIC (smaller is better) | | 610.9903 | | | | | |

Algorithm converged.

| Analysis Of Maximum Likelihood Parameter Estimates | | | | | | | | | |
|--|---|----|----------|-------------------|-------------------------------|---------|--------------------|------------|--|
| Parameter | | DF | Estimate | Standard Error | Wald 95% Confidence Limits | | Wald Chi-Square | Pr > ChiSq | |
| Intercept | | 1 | 0.3848 | 3.4793 | -6.4345 | 7.2042 | 0.01 | 0.9119 | |
| group | Α | 1 | -2.5910 | 4.9463 | -12.2856 | 7.1036 | 0.27 | 0.6004 | |
| group | Р | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | |
| y1(group) | Α | 1 | -0.2914 | 0.1302 | -0.5466 | -0.0362 | 5.01 | 0.0252 | |
| y1(group) | Р | 1 | -0.0964 | 0.1301 | -0.3514 | 0.1587 | 0.55 | 0.4590 | |
| Scale | | 1 | 4.5763 | 0.3236 | 3.9840 | 5.2565 | | | |

The GENMOD Procedure

| Model Information | | | | | | |
|--------------------|----------|-------------------------|--|--|--|--|
| Data Set WORK.A | | | | | | |
| Distribution | Normal | | | | | |
| Link Function | Identity | | | | | |
| Dependent Variable | d | Change, post - baseline | | | | |

| Number of Observations Read | 100 |
|-----------------------------|-----|
| Number of Observations Used | 100 |

| Class Level Information | | | | | | |
|-------------------------|--------|--------|--|--|--|--|
| Class | Levels | Values | | | | |
| group | 2 | ΑP | | | | |

| Criteria For Assessing Goodness Of Fit | | | | | | | |
|--|----|-----------|----------|--|--|--|--|
| Criterion | DF | Value | Value/DF | | | | |
| Deviance | 96 | 2094.2219 | 21.8148 | | | | |
| Scaled Deviance | 96 | 100.0000 | 1.0417 | | | | |
| Pearson Chi-Square | 96 | 2094.2219 | 21.8148 | | | | |
| Scaled Pearson X2 | 96 | 100.0000 | 1.0417 | | | | |
| Log Likelihood | | -293.9822 | | | | | |
| Full Log Likelihood | | -293.9822 | | | | | |
| AIC (smaller is better) | | 597.9644 | | | | | |
| AICC (smaller is better) | | 598.6027 | | | | | |
| BIC (smaller is better) | | 610.9903 | | | | | |

Algorithm converged.

| Analysis Of Maximum Likelihood Parameter Estimates | | | | | | | | | |
|--|---|----|----------|-------------------|----------------------------------|--------|--------------------|------------|--|
| Parameter | | DF | Estimate | Standard Error | Wald 95% Confidence Limits | | Wald Chi-Square | Pr > ChiSq | |
| Intercept | | 1 | 0.3848 | 3.4793 | -6.4345 | 7.2042 | 0.01 | 0.9119 | |
| group | А | 1 | -2.5910 | 4.9463 | -12.2856 | 7.1036 | 0.27 | 0.6004 | |
| group | Р | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | |
| y1 | | 1 | -0.0964 | 0.1301 | -0.3514 | 0.1587 | 0.55 | 0.4590 | |
| y1*group | Α | 1 | -0.1951 | 0.1841 | -0.5559 | 0.1657 | 1.12 | 0.2893 | |

The GENMOD Procedure

| Analysis Of Maximum Likelihood Parameter Estimates | | | | | | | | |
|--|---|----|----------|-------------------|-------------------------|--------|--------------------|------------|
| Parameter | | DF | Estimate | Standard Error | Wald S Confid Lim | lence | Wald Chi-Square | Pr > ChiSq |
| y1*group | Р | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | |
| Scale | | 1 | 4.5763 | 0.3236 | 3.9840 | 5.2565 | | |

The Mixed Procedure

| Model Information | | | | |
|---------------------------|----------------|--|--|--|
| Data Set | WORK.A | | | |
| Dependent Variable | у | | | |
| Covariance Structure | Unstructured | | | |
| Subject Effect | id | | | |
| Estimation Method | REML | | | |
| Residual Variance Method | None | | | |
| Fixed Effects SE Method | Model-Based | | | |
| Degrees of Freedom Method | Between-Within | | | |

| | Class Level Information | | | | | | | |
|-------|-------------------------|---|--|--|--|--|--|--|
| Class | Levels | Values | | | | | | |
| id | 100 | 2 3 5 6 12 14 19 20 22 23 25 26 27 29 31 32 36 39 40 43 44 45 48 49 53 54 57 64 65 66 68 69 70 71 72 79 82 85 87 89 90 91 93 94 95 96 97 98 99 100 1 4 7 8 9 10 11 13 15 16 17 18 21 24 28 30 33 34 35 37 38 41 42 46 47 50 51 52 55 56 58 59 60 61 62 63 67 73 74 75 76 77 78 80 81 83 84 86 88 92 | | | | | | |
| group | 2 | AP | | | | | | |
| time | 4 | 6410 | | | | | | |

| Dimensions | | | | |
|-----------------------|-----|--|--|--|
| Covariance Parameters | 10 | | | |
| Columns in X | 15 | | | |
| Columns in Z | 0 | | | |
| Subjects | 100 | | | |
| Max Obs per Subject | 4 | | | |

| Number of Observations | | | | |
|---------------------------------|-----|--|--|--|
| Number of Observations Read | 400 | | | |
| Number of Observations Used | 400 | | | |
| Number of Observations Not Used | 0 | | | |

| Iteration History | | | | | | | |
|--|---|---------------|------------|--|--|--|--|
| Iteration Evaluations -2 Res Log Like Criterio | | | | | | | |
| 0 | 1 | 2626.25517748 | | | | | |
| 1 | 1 | 2416.07594087 | 0.00000000 | | | | |

Convergence criteria met.

The Mixed Procedure

| Estimated R Matrix for id 2 | | | | | | | | | |
|-----------------------------|---------------------|---------|---------|---------|--|--|--|--|--|
| Row | Col1 Col2 Col3 Col4 | | | | | | | | |
| 1 | 58.6510 | 30.6205 | 29.6750 | 22.2016 | | | | | |
| 2 | 30.6205 | 47.3778 | 35.5351 | 19.6995 | | | | | |
| 3 | 29.6750 | 35.5351 | 44.3458 | 19.1074 | | | | | |
| 4 | 22.2016 | 19.6995 | 19.1074 | 25.2257 | | | | | |

| Covariance Parameter Estimates | | | | | | |
|-----------------------------------|---------|----------|--|--|--|--|
| Cov Parm | Subject | Estimate | | | | |
| UN(1,1) | id | 58.6510 | | | | |
| UN(2,1) | id | 30.6205 | | | | |
| UN(2,2) | id | 47.3778 | | | | |
| UN(3,1) | id | 29.6750 | | | | |
| UN(3,2) | id | 35.5351 | | | | |
| UN(3,3) | id | 44.3458 | | | | |
| UN(4,1) | id | 22.2016 | | | | |
| UN(4,2) | id | 19.6995 | | | | |
| UN(4,3) | id | 19.1074 | | | | |
| UN(4,4) | id | 25.2257 | | | | |

| Fit Statistics | | | | | |
|--------------------------|--------|--|--|--|--|
| -2 Res Log Likelihood | 2416.1 | | | | |
| AIC (Smaller is Better) | 2436.1 | | | | |
| AICC (Smaller is Better) | 2436.7 | | | | |
| BIC (Smaller is Better) | 2462.1 | | | | |

| Nu | Null Model Likelihood Ratio Test | | | | | | |
|----|-------------------------------------|--------|--|--|--|--|--|
| DF | DF Chi-Square Pr > ChiSq | | | | | | |
| 9 | 210.18 | <.0001 | | | | | |

The Mixed Procedure

| Solution for Fixed Effects | | | | | | | |
|----------------------------|-------|------|----------|-------------------|----|---------|---------|
| Effect | group | time | Estimate | Standard Error | DF | t Value | Pr > t |
| Intercept | | | 26.2720 | 0.7103 | 98 | 36.99 | <.0001 |
| group | Α | | 0.2680 | 1.0045 | 98 | 0.27 | 0.7902 |
| group | Р | | 0 | | | | |
| time | | 6 | -2.6260 | 0.8885 | 98 | -2.96 | 0.0039 |
| time | | 4 | -2.2020 | 0.8149 | 98 | -2.70 | 0.0081 |
| time | | 1 | -1.6120 | 0.7919 | 98 | -2.04 | 0.0445 |
| time | | 0 | 0 | | | | |
| group*time | Α | 6 | -3.1520 | 1.2566 | 98 | -2.51 | 0.0138 |
| group*time | Α | 4 | -8.8240 | 1.1525 | 98 | -7.66 | <.0001 |
| group*time | Α | 1 | -11.4060 | 1.1199 | 98 | -10.18 | <.0001 |
| group*time | Α | 0 | 0 | | | | |
| group*time | Р | 6 | 0 | | | | |
| group*time | Р | 4 | 0 | | | | |
| group*time | Р | 1 | 0 | | | | |
| group*time | Р | 0 | 0 | | | | |

| Type 3 Tests of Fixed Effects | | | | | | | | | |
|--|---|----|--------|-------|--------|--------|--|--|--|
| Effect Num Den DF Chi-Square F Value Pr > ChiSq Pr > F | | | | | | | | | |
| group | 1 | 98 | 25.43 | 25.43 | <.0001 | <.0001 | | | |
| time | 3 | 98 | 184.48 | 61.49 | <.0001 | <.0001 | | | |
| group*time | 3 | 98 | 107.79 | 35.93 | <.0001 | <.0001 | | | |

| 1 | | | baseline | у | time |
|----|---|---|----------|------|------|
| | 1 | Р | 30.8 | 30.8 | 0 |
| 2 | 1 | Р | 30.8 | 26.9 | 1 |
| 3 | 1 | Р | 30.8 | 25.8 | 4 |
| 4 | 1 | Р | 30.8 | 23.8 | 6 |
| 5 | 2 | Α | 26.5 | 26.5 | 0 |
| 6 | 2 | Α | 26.5 | 14.8 | 1 |
| 7 | 2 | Α | 26.5 | 19.5 | 4 |
| 8 | 2 | Α | 26.5 | 21.0 | 6 |
| 9 | 3 | А | 25.8 | 25.8 | 0 |
| 10 | 3 | Α | 25.8 | 23.0 | 1 |
| 11 | 3 | Α | 25.8 | 19.1 | 4 |
| 12 | 3 | Α | 25.8 | 23.2 | 6 |
| 13 | 4 | Р | 24.7 | 24.7 | 0 |
| 14 | 4 | Р | 24.7 | 24.5 | 1 |
| 15 | 4 | Р | 24.7 | 22.0 | 4 |
| 16 | 4 | Р | 24.7 | 22.5 | 6 |
| 17 | 5 | Α | 20.4 | 20.4 | 0 |
| 18 | 5 | Α | 20.4 | 2.8 | 1 |
| 19 | 5 | Α | 20.4 | 3.2 | 4 |
| 20 | 5 | Α | 20.4 | 9.4 | 6 |
| 21 | 6 | Α | 20.4 | 20.4 | 0 |
| 22 | 6 | Α | 20.4 | 5.4 | 1 |
| 23 | 6 | Α | 20.4 | 4.5 | 4 |
| 24 | 6 | Α | 20.4 | 11.9 | 6 |
| 25 | 7 | Р | 28.6 | 28.6 | 0 |
| 26 | 7 | Р | 28.6 | 20.8 | 1 |
| 27 | 7 | Р | 28.6 | 19.2 | 4 |
| 28 | 7 | Р | 28.6 | 18.4 | 6 |
| 29 | 8 | Р | 33.7 | 33.7 | 0 |
| 30 | 8 | Р | 33.7 | 31.6 | 1 |
| 31 | 8 | Р | 33.7 | 28.5 | 4 |
| 32 | 8 | Р | 33.7 | 25.1 | 6 |
| 33 | 9 | Р | 19.7 | 19.7 | 0 |
| 34 | 9 | Р | 19.7 | 14.9 | 1 |
| 35 | 9 | Р | 19.7 | 15.3 | 4 |
| 36 | 9 | Р | 19.7 | 14.7 | 6 |

| Obs | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 37 | 10 | Р | 31.1 | 31.1 | 0 |
| 38 | 10 | Р | 31.1 | 31.2 | 1 |
| 39 | 10 | Р | 31.1 | 29.2 | 4 |
| 40 | 10 | Р | 31.1 | 30.1 | 6 |
| 41 | 11 | Р | 19.8 | 19.8 | 0 |
| 42 | 11 | Р | 19.8 | 17.5 | 1 |
| 43 | 11 | Р | 19.8 | 20.5 | 4 |
| 44 | 11 | Р | 19.8 | 27.5 | 6 |
| 45 | 12 | Α | 24.8 | 24.8 | 0 |
| 46 | 12 | Α | 24.8 | 23.1 | 1 |
| 47 | 12 | Α | 24.8 | 24.6 | 4 |
| 48 | 12 | Α | 24.8 | 30.9 | 6 |
| 49 | 13 | Р | 21.4 | 21.4 | 0 |
| 50 | 13 | Р | 21.4 | 26.3 | 1 |
| 51 | 13 | Р | 21.4 | 19.5 | 4 |
| 52 | 13 | Р | 21.4 | 19.0 | 6 |
| 53 | 14 | Α | 27.9 | 27.9 | 0 |
| 54 | 14 | Α | 27.9 | 6.3 | 1 |
| 55 | 14 | Α | 27.9 | 18.5 | 4 |
| 56 | 14 | Α | 27.9 | 16.3 | 6 |
| 57 | 15 | Р | 21.1 | 21.1 | 0 |
| 58 | 15 | Р | 21.1 | 20.3 | 1 |
| 59 | 15 | Р | 21.1 | 18.4 | 4 |
| 60 | 15 | Р | 21.1 | 20.8 | 6 |
| 61 | 16 | Р | 20.6 | 20.6 | 0 |
| 62 | 16 | Р | 20.6 | 23.9 | 1 |
| 63 | 16 | Р | 20.6 | 19.0 | 4 |
| 64 | 16 | Р | 20.6 | 17.0 | 6 |
| 65 | 17 | Р | 24.0 | 24.0 | 0 |
| 66 | 17 | Р | 24.0 | 16.7 | 1 |
| 67 | 17 | Р | 24.0 | 21.7 | 4 |
| 68 | 17 | Р | 24.0 | 20.3 | 6 |
| 69 | 18 | Р | 37.6 | 37.6 | 0 |
| 70 | 18 | Р | 37.6 | 33.7 | 1 |
| 71 | 18 | Р | 37.6 | 34.4 | 4 |
| 72 | 18 | Р | 37.6 | 31.4 | 6 |
| | | | | | |

| 73 74 | 19 | Α | | | |
|----------|----|------------|------|------|---|
| 74 | | / / | 35.3 | 35.3 | 0 |
| | 19 | Α | 35.3 | 25.5 | 1 |
| 75 | 19 | Α | 35.3 | 26.3 | 4 |
| 76 | 19 | Α | 35.3 | 30.3 | 6 |
| 77 | 20 | Α | 28.6 | 28.6 | 0 |
| 78 | 20 | Α | 28.6 | 15.8 | 1 |
| 79 | 20 | Α | 28.6 | 22.9 | 4 |
| 80 | 20 | Α | 28.6 | 25.9 | 6 |
| 81 | 21 | Р | 31.9 | 31.9 | 0 |
| 82 | 21 | Р | 31.9 | 27.9 | 1 |
| 83 | 21 | Р | 31.9 | 27.3 | 4 |
| 84 | 21 | Р | 31.9 | 34.2 | 6 |
| 85 | 22 | Α | 29.6 | 29.6 | 0 |
| 86 | 22 | Α | 29.6 | 15.8 | 1 |
| 87 | 22 | Α | 29.6 | 23.7 | 4 |
| 88 | 22 | Α | 29.6 | 23.4 | 6 |
| 89 | 23 | Α | 21.5 | 21.5 | 0 |
| 90 | 23 | Α | 21.5 | 6.5 | 1 |
| 91 | 23 | Α | 21.5 | 7.1 | 4 |
| 92 | 23 | Α | 21.5 | 16.0 | 6 |
| 93 | 24 | Р | 26.2 | 26.2 | 0 |
| 94 | 24 | Р | 26.2 | 26.8 | 1 |
| 95 | 24 | Р | 26.2 | 25.3 | 4 |
| 96 | 24 | Р | 26.2 | 24.8 | 6 |
| 97 | 25 | Α | 21.8 | 21.8 | 0 |
| 98 | 25 | Α | 21.8 | 12.0 | 1 |
| 99 | 25 | Α | 21.8 | 16.8 | 4 |
| 100 | 25 | Α | 21.8 | 19.2 | 6 |
| 101 | 26 | Α | 23.0 | 23.0 | 0 |
| 102 | 26 | Α | 23.0 | 4.2 | 1 |
| 103 | 26 | Α | 23.0 | 4.0 | 4 |
| 104 | 26 | Α | 23.0 | 16.2 | 6 |
| 105 | 27 | Α | 22.2 | 22.2 | 0 |
| 106 | 27 | Α | 22.2 | 11.5 | 1 |
| 107 | 27 | Α | 22.2 | 9.5 | 4 |
| 108 | 27 | Α | 22.2 | 14.5 | 6 |

| Obs | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 109 | 28 | Р | 20.5 | 20.5 | 0 |
| 110 | 28 | Р | 20.5 | 21.1 | 1 |
| 111 | 28 | Р | 20.5 | 17.4 | 4 |
| 112 | 28 | Р | 20.5 | 21.1 | 6 |
| 113 | 29 | Α | 25.0 | 25.0 | 0 |
| 114 | 29 | Α | 25.0 | 3.9 | 1 |
| 115 | 29 | Α | 25.0 | 12.8 | 4 |
| 116 | 29 | Α | 25.0 | 12.7 | 6 |
| 117 | 30 | Р | 33.3 | 33.3 | 0 |
| 118 | 30 | Р | 33.3 | 26.2 | 1 |
| 119 | 30 | Р | 33.3 | 34.0 | 4 |
| 120 | 30 | Р | 33.3 | 28.2 | 6 |
| 121 | 31 | Α | 26.0 | 26.0 | 0 |
| 122 | 31 | Α | 26.0 | 21.4 | 1 |
| 123 | 31 | Α | 26.0 | 21.0 | 4 |
| 124 | 31 | Α | 26.0 | 22.4 | 6 |
| 125 | 32 | Α | 19.7 | 19.7 | 0 |
| 126 | 32 | Α | 19.7 | 13.2 | 1 |
| 127 | 32 | Α | 19.7 | 14.6 | 4 |
| 128 | 32 | Α | 19.7 | 11.6 | 6 |
| 129 | 33 | Р | 27.9 | 27.9 | 0 |
| 130 | 33 | Р | 27.9 | 21.6 | 1 |
| 131 | 33 | Р | 27.9 | 23.6 | 4 |
| 132 | 33 | Р | 27.9 | 27.7 | 6 |
| 133 | 34 | Р | 24.7 | 24.7 | 0 |
| 134 | 34 | Р | 24.7 | 21.2 | 1 |
| 135 | 34 | Р | 24.7 | 22.9 | 4 |
| 136 | 34 | Р | 24.7 | 21.9 | 6 |
| 137 | 35 | Р | 28.8 | 28.8 | 0 |
| 138 | 35 | Р | 28.8 | 26.4 | 1 |
| 139 | 35 | Р | 28.8 | 23.8 | 4 |
| 140 | 35 | Р | 28.8 | 22.0 | 6 |
| 141 | 36 | Α | 29.6 | 29.6 | 0 |
| 142 | 36 | Α | 29.6 | 17.5 | 1 |
| 143 | 36 | Α | 29.6 | 21.0 | 4 |
| 144 | 36 | Α | 29.6 | 24.2 | 6 |

| 146 37 P 32.0 30.2< | Obs | id | group | baseline | у | time |
|---|-----|----|-------|----------|------|------|
| 147 37 P 32.0 30.2 4 148 37 P 32.0 27.5 6 149 38 P 21.8 21.8 16 150 38 P 21.8 19.3 15 151 38 P 21.8 16.4 4 152 38 P 21.8 17.6 6 153 39 A 24.4 24.4 16.4 3 154 39 A 24.4 11.6 4 3 16.4 4 3 15 4 16.6 | 145 | 37 | Р | 32.0 | 32.0 | 0 |
| 148 37 P 32.0 27.5 6 149 38 P 21.8 21.8 0 150 38 P 21.8 19.3 1 151 38 P 21.8 16.4 2 152 38 P 21.8 17.6 6 153 39 A 24.4 16.4 1 154 39 A 24.4 16.4 1 155 39 A 24.4 16.6 6 157 40 A 33.7 14.9 1 158 40 A 33.7 14.5 4 160 40 A 33.7 14.5 4 161 41 P 24.9 24.9 0 162 41 P 24.9 20.9 1 163 41 P 24.9 20.9 1 164 41 | 146 | 37 | Р | 32.0 | 30.2 | 1 |
| 149 38 P 21.8 21.8 19.3 150 38 P 21.8 19.3 151 151 38 P 21.8 16.4 | 147 | 37 | Р | 32.0 | 30.2 | 4 |
| 150 38 P 21.8 19.3 151 38 P 21.8 16.4 4 4 152 38 P 21.8 17.6 6 6 153 39 A 24.4 24.4 16.4 153 39 A 24.4 16.6 16.6 < | 148 | 37 | Р | 32.0 | 27.5 | 6 |
| 151 38 P 21.8 16.4 4 152 38 P 21.8 17.6 6 153 39 A 24.4 24.4 16.4 1 154 39 A 24.4 11.6 4 1 155 39 A 24.4 16.6 6 6 157 40 A 33.7 33.7 14.9 1 158 40 A 33.7 14.9 1 < | 149 | 38 | Р | 21.8 | 21.8 | 0 |
| 152 38 P 21.8 17.6 6 153 39 A 24.4 24.4 6 154 39 A 24.4 16.4 6 155 39 A 24.4 11.6 6 156 39 A 24.4 16.6 6 157 40 A 33.7 33.7 33.7 14.9 15 14.9 14.9 14.9 14.9 15 14.9 15 14.9 14.9 14.9 14.9 14.9 14.9 15 16 16.0 | 150 | 38 | Р | 21.8 | 19.3 | 1 |
| 153 39 A 24.4 24.4 6 154 39 A 24.4 16.4 7 155 39 A 24.4 11.6 6 156 39 A 24.4 16.6 6 157 40 A 33.7 33.7 6 158 40 A 33.7 14.9 7 159 40 A 33.7 14.9 7 160 40 A 33.7 63.9 6 161 41 P 24.9 24.9 6 162 41 P 24.9 20.9 7 163 41 P 24.9 20.9 7 164 41 P 24.9 19.8 6 165 42 P 19.8 18.9 7 166 42 P 19.8 18.9 7 169 43 | 151 | 38 | Р | 21.8 | 16.4 | 4 |
| 154 39 A 24.4 16.4 155 39 A 24.4 11.6 24.4 11.6 24.4 11.6 24.4 11.6 24.4 11.6 24.4 11.6 24.4 11.6 24.5 24.4 11.6 24.5 24.4 11.6 24.5 24.7 24.7 24.7 24.7 24.7 24.7 24.7 24.7 24.7 24.7 24.7 24.9 24.9 24.9 24.9 24.9 24.9 22.2 24.7 24.9 24.9 22.2 24.7 24.9 22.2 24.7 24.9 22.2 24.7 24.9 22.2 24.7 24.9 22.2 24.7 24.9 22.2 24.7 24.9 22.2 24.7 24.9 22.2 24.7 24.9 22.2 24.7 24.9 22.2 24.7 24.9 22.2 24.9 19.8 18.9 16.0 24.9 19.8 18.9 16.0 24.7 16.0 24.7 24.7 | 152 | 38 | Р | 21.8 | 17.6 | 6 |
| 155 39 A 24.4 11.6 A 156 39 A 24.4 16.6 A 157 40 A 33.7 33.7 0 158 40 A 33.7 14.9 14.9 159 40 A 33.7 63.9 6 160 40 A 33.7 63.9 6 161 41 P 24.9 24.9 0 162 41 P 24.9 20.9 1 163 41 P 24.9 20.9 1 164 41 P 24.9 20.9 1 165 42 P 19.8 19.8 6 166 42 P 19.8 18.9 1 167 42 P 19.8 18.9 1 168 42 P 19.8 15.5 6 169 43 | 153 | 39 | Α | 24.4 | 24.4 | 0 |
| 156 39 A 24.4 16.6 6 157 40 A 33.7 33.7 6 158 40 A 33.7 14.9 7 159 40 A 33.7 14.5 2 160 40 A 33.7 63.9 6 161 41 P 24.9 24.9 20.9 7 162 41 P 24.9 20.9 7 6 163 41 P 24.9 20.9 7 6 163 41 P 24.9 19.8 6 6 164 41 P 24.9 19.8 6 6 165 42 P 19.8 18.9 7 6 166 42 P 19.8 18.9 7 6 167 42 P 19.8 15.5 6 169 43 | 154 | 39 | Α | 24.4 | 16.4 | 1 |
| 157 40 A 33.7 33.7 0 158 40 A 33.7 14.9 159 40 A 33.7 14.5 4 4 160 40 A 33.7 63.9 6 6 6 63.9 6 6 6 6 9 6 6 6 9 6 6 6 9 6 6 6 9 6 6 6 6 9 6 6 6 6 6 6 6 6 7 6 6 6 7 6 6 7 6 6 7 6 6 7 6 7 6 7 6 6 7 6 7 6 7 6 6 7 6 7 6 7 6 6 7 7 6 6 7 7 6 6 7 7 6 7 7 | 155 | 39 | Α | 24.4 | 11.6 | 4 |
| 158 40 A 33.7 14.9 159 40 A 33.7 14.5 24.9 24.9 24.9 26.8 24.9 26.8 24.9 26.8 24.9 26.8 24.9 26.8 24.9 26.8 26.8 </th <th>156</th> <th>39</th> <th>А</th> <th>24.4</th> <th>16.6</th> <th>6</th> | 156 | 39 | А | 24.4 | 16.6 | 6 |
| 159 40 A 33.7 14.5 A 160 40 A 33.7 63.9 6 161 41 P 24.9 24.9 20.9 1 162 41 P 24.9 20.9 1 163 41 P 24.9 20.9 1 164 41 P 24.9 19.8 6 165 42 P 19.8 19.8 6 166 42 P 19.8 18.9 1 167 42 P 19.8 18.9 2 168 42 P 19.8 18.9 3 168 42 P 19.8 18.9 4 169 43 A 26.7 26.7 6 170 43 A 26.7 6.4 1 171 43 A 26.7 5.1 4 172 43 A 26.7 15.1 6 173 44 A | 157 | 40 | A | 33.7 | 33.7 | 0 |
| 160 40 A 33.7 63.9 6 161 41 P 24.9 24.9 0 162 41 P 24.9 20.9 1 163 41 P 24.9 22.2 2 164 41 P 24.9 19.8 6 165 42 P 19.8 19.8 1 166 42 P 19.8 18.9 1 167 42 P 19.8 18.9 2 168 42 P 19.8 18.9 3 168 42 P 19.8 18.9 4 168 42 P 19.8 18.9 4 169 43 A 26.7 26.7 0 170 43 A 26.7 6.4 1 171 43 A 26.7 5.1 2 173 44 A 26.8 26.8 0 174 44 A 26.8 | 158 | 40 | Α | 33.7 | 14.9 | 1 |
| 161 41 P 24.9 24.9 20.9 162 41 P 24.9 20.9 163 41 P 24.9 20.9 163 41 P 24.9 22.2 24.9 19.8 16.8 16.4 19.8 19.8 19.8 16.8 19.8 16.9 16.8 19.8 19.8 16.9 16.9 16.9 18.9 16.9 18.9 16.9 16.9 18.9 16.9 16.9 18.9 16.9 16.9 18.9 16.9 16.9 18.9 16.9 16.9 18.9 16.9 16.9 16.9 18.9 16.9 16.9 16.9 17.9 17.0 <td< th=""><th>159</th><th>40</th><th>Α</th><th>33.7</th><th>14.5</th><th>4</th></td<> | 159 | 40 | Α | 33.7 | 14.5 | 4 |
| 162 41 P 24.9 20.9 1 163 41 P 24.9 22.2 2 164 41 P 24.9 19.8 6 165 42 P 19.8 19.8 19.8 166 42 P 19.8 18.9 1 167 42 P 19.8 18.9 2 168 42 P 19.8 15.5 6 169 43 A 26.7 26.7 6 170 43 A 26.7 6.4 1 171 43 A 26.7 5.1 2 172 43 A 26.7 15.1 6 173 44 A 26.8 26.8 6 174 44 A 26.8 20.4 1 175 44 A 26.8 23.8 6 176 44 A 26.8 23.8 6 177 45 A 20.2 | 160 | 40 | Α | 33.7 | 63.9 | 6 |
| 163 41 P 24.9 22.2 24.9 19.8 66 164 41 P 24.9 19.8 66 66 67 19.8 10.8 19.8 19.8 19.8 19.8 19.8 16.8 19.8 19.8 19.8 19.8 19.8 16.8 19.8 16.8 19.8 16.8 19.8 16.8 19.8 16.8 19.8 19.8 16.8 19.8 16.8 17.8 16.8 17.8 16.8 17.8 16.8 17.8 16.8 17.8 16.8 17.8 16.8 17.8 16.8 17.8 16.8 17.8 16.8 17.8 16.8 17.8 17.8 16.8 17.8 17.8 17.8 | 161 | 41 | Р | 24.9 | 24.9 | 0 |
| 164 41 P 24.9 19.8 6 165 42 P 19.8 19.8 19.8 19.8 166 42 P 19.8 18.9 4 167 42 P 19.8 18.9 4 168 42 P 19.8 15.5 6 169 43 A 26.7 26.7 0 170 43 A 26.7 6.4 1 171 43 A 26.7 5.1 4 172 43 A 26.7 15.1 6 173 44 A 26.8 26.8 0 174 44 A 26.8 20.4 1 175 44 A 26.8 19.3 4 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 9.0 4 | 162 | 41 | Р | 24.9 | 20.9 | 1 |
| 165 42 P 19.8 19.8 19.8 10.8 1 | 163 | 41 | Р | 24.9 | 22.2 | 4 |
| 166 42 P 19.8 18.9 1 | 164 | 41 | Р | 24.9 | 19.8 | 6 |
| 167 42 P 19.8 18.9 4 168 42 P 19.8 15.5 6 169 43 A 26.7 26.7 0 170 43 A 26.7 6.4 1 171 43 A 26.7 5.1 4 172 43 A 26.7 15.1 6 173 44 A 26.8 26.8 0 174 44 A 26.8 20.4 1 175 44 A 26.8 19.3 4 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 165 | 42 | Р | 19.8 | 19.8 | 0 |
| 168 42 P 19.8 15.5 6 169 43 A 26.7 26.7 0 170 43 A 26.7 6.4 1 171 43 A 26.7 5.1 4 172 43 A 26.7 15.1 6 173 44 A 26.8 26.8 0 174 44 A 26.8 20.4 1 175 44 A 26.8 19.3 4 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 166 | 42 | Р | 19.8 | 18.9 | 1 |
| 169 43 A 26.7 26.7 0 170 43 A 26.7 6.4 1 171 43 A 26.7 5.1 4 172 43 A 26.7 15.1 6 173 44 A 26.8 26.8 0 174 44 A 26.8 20.4 1 175 44 A 26.8 19.3 4 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 167 | 42 | Р | 19.8 | 18.9 | 4 |
| 170 43 A 26.7 6.4 1 171 43 A 26.7 5.1 4 172 43 A 26.7 15.1 6 173 44 A 26.8 26.8 0 174 44 A 26.8 20.4 1 175 44 A 26.8 19.3 4 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 168 | 42 | Р | 19.8 | 15.5 | 6 |
| 171 43 A 26.7 5.1 4 172 43 A 26.7 15.1 6 173 44 A 26.8 26.8 6 174 44 A 26.8 20.4 1 175 44 A 26.8 19.3 4 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 6 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 169 | 43 | Α | 26.7 | 26.7 | 0 |
| 172 43 A 26.7 15.1 6 173 44 A 26.8 26.8 0 174 44 A 26.8 20.4 1 175 44 A 26.8 19.3 4 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 170 | 43 | Α | 26.7 | 6.4 | 1 |
| 173 44 A 26.8 26.8 0.4 174 44 A 26.8 20.4 1 175 44 A 26.8 19.3 4 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 171 | 43 | Α | 26.7 | 5.1 | 4 |
| 174 44 A 26.8 20.4 1 175 44 A 26.8 19.3 2 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 172 | 43 | Α | 26.7 | 15.1 | 6 |
| 175 44 A 26.8 19.3 4 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 173 | 44 | Α | 26.8 | 26.8 | 0 |
| 176 44 A 26.8 23.8 6 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 174 | 44 | Α | 26.8 | 20.4 | 1 |
| 177 45 A 20.2 20.2 0 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 175 | 44 | A | 26.8 | 19.3 | 4 |
| 178 45 A 20.2 10.6 1 179 45 A 20.2 9.0 4 | 176 | 44 | A | 26.8 | 23.8 | 6 |
| 179 45 A 20.2 9.0 4 | 177 | 45 | А | 20.2 | 20.2 | 0 |
| | 178 | 45 | А | 20.2 | 10.6 | 1 |
| 180 45 A 202 160 4 | 179 | 45 | Α | 20.2 | 9.0 | 4 |
| 20.2 10.0 | 180 | 45 | Α | 20.2 | 16.0 | 6 |

| Obs | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 181 | 46 | Р | 35.4 | 35.4 | 0 |
| 182 | 46 | Р | 35.4 | 30.4 | 1 |
| 183 | 46 | Р | 35.4 | 26.5 | 4 |
| 184 | 46 | Р | 35.4 | 28.1 | 6 |
| 185 | 47 | Р | 25.3 | 25.3 | 0 |
| 186 | 47 | Р | 25.3 | 23.9 | 1 |
| 187 | 47 | Р | 25.3 | 22.2 | 4 |
| 188 | 47 | Р | 25.3 | 27.2 | 6 |
| 189 | 48 | Α | 20.2 | 20.2 | 0 |
| 190 | 48 | Α | 20.2 | 17.5 | 1 |
| 191 | 48 | Α | 20.2 | 17.4 | 4 |
| 192 | 48 | Α | 20.2 | 18.6 | 6 |
| 193 | 49 | Α | 24.5 | 24.5 | 0 |
| 194 | 49 | Α | 24.5 | 10.0 | 1 |
| 195 | 49 | Α | 24.5 | 15.6 | 4 |
| 196 | 49 | Α | 24.5 | 15.2 | 6 |
| 197 | 50 | Р | 20.3 | 20.3 | 0 |
| 198 | 50 | Р | 20.3 | 21.0 | 1 |
| 199 | 50 | Р | 20.3 | 16.7 | 4 |
| 200 | 50 | Р | 20.3 | 13.5 | 6 |
| 201 | 51 | Р | 20.4 | 20.4 | 0 |
| 202 | 51 | Р | 20.4 | 17.2 | 1 |
| 203 | 51 | Р | 20.4 | 15.9 | 4 |
| 204 | 51 | Р | 20.4 | 17.7 | 6 |
| 205 | 52 | Р | 24.1 | 24.1 | 0 |
| 206 | 52 | Р | 24.1 | 20.1 | 1 |
| 207 | 52 | Р | 24.1 | 17.9 | 4 |
| 208 | 52 | Р | 24.1 | 18.7 | 6 |
| 209 | 53 | Α | 27.1 | 27.1 | 0 |
| 210 | 53 | Α | 27.1 | 14.9 | 1 |
| 211 | 53 | Α | 27.1 | 18.1 | 4 |
| 212 | 53 | Α | 27.1 | 21.3 | 6 |
| 213 | 54 | Α | 34.7 | 34.7 | 0 |
| 214 | 54 | Α | 34.7 | 39.0 | 1 |
| 215 | 54 | Α | 34.7 | 28.8 | 4 |
| 216 | 54 | Α | 34.7 | 34.7 | 6 |
| | | | | | 1 |

| 218 5 219 5 220 5 221 5 222 5 223 5 224 5 226 5 227 5 228 5 229 5 | 555 555 555 556 556 557 | P P P P P A A | 28.5 28.5 28.5 26.6 26.6 26.6 26.6 24.5 | 28.5 32.6 27.5 22.8 26.6 22.4 21.8 | 0 1 4 6 0 1 |
|---|---|---------------|--|--|----------------------------|
| 219 5 220 5 221 5 222 5 223 5 224 5 225 5 226 5 227 5 228 5 229 5 | 55 55 55 56 56 57 57 57 | P P P P A | 28.5 28.5 26.6 26.6 26.6 26.6 | 27.5 22.8 26.6 22.4 21.8 | 4 6 0 |
| 220 S 221 S 222 S 223 S 224 S 225 S 226 S 227 S 228 S 229 S | 555 566 566 566 577 577 577 | P P P A | 28.5 26.6 26.6 26.6 26.6 | 22.8 26.6 22.4 21.8 | 6 0 |
| 221 5 222 5 223 5 224 5 225 5 226 5 227 5 228 5 229 5 | 56 56 56 56 57 57 57 | P P P A | 26.6 26.6 26.6 26.6 | 26.6 22.4 21.8 | 0 |
| 222 5 223 5 224 5 225 5 226 5 227 5 228 5 229 5 | 56 56 56 57 57 57 57 | P P P | 26.6 26.6 26.6 | 22.4 | 1 |
| 223 5 224 5 225 5 226 5 227 5 228 5 229 5 | 56 56 57 57 57 | P P A | 26.6 26.6 | 21.8 | |
| 224 5 225 5 226 5 227 5 228 5 229 5 230 5 | 56 57 57 57 | P A | 26.6 | | 4 |
| 225 5 226 5 227 5 228 5 229 5 230 5 | 57 57 57 57 | A | | 21 0 | 7 |
| 226 5 227 5 228 5 229 5 230 5 | 57 57 57 | | 24 5 | 21.0 | 6 |
| 227 5 228 5 229 5 230 5 | 57 57 | Α | 24.3 | 24.5 | 0 |
| 228 5 229 5 230 5 | 57 | | 24.5 | 5.1 | 1 |
| 229 5 230 5 | \dashv | Α | 24.5 | 8.2 | 4 |
| 230 | E0. | Α | 24.5 | 23.6 | 6 |
| | 58 | Р | 20.5 | 20.5 | 0 |
| 231 | 58 | Р | 20.5 | 17.5 | 1 |
| 201 | 58 | Р | 20.5 | 19.6 | 4 |
| 232 | 58 | Р | 20.5 | 18.4 | 6 |
| 233 | 59 | Р | 25.2 | 25.2 | 0 |
| 234 | 59 | Р | 25.2 | 25.1 | 1 |
| 235 | 59 | Р | 25.2 | 23.4 | 4 |
| 236 | 59 | Р | 25.2 | 22.2 | 6 |
| 237 | 60 | Р | 34.7 | 34.7 | 0 |
| 238 | 60 | Р | 34.7 | 39.5 | 1 |
| 239 | 60 | Р | 34.7 | 38.6 | 4 |
| 240 | 60 | Р | 34.7 | 43.3 | 6 |
| 241 | 61 | Р | 30.3 | 30.3 | 0 |
| 242 | 61 | Р | 30.3 | 29.4 | 1 |
| 243 | 61 | Р | 30.3 | 33.1 | 4 |
| 244 | 61 | Р | 30.3 | 28.4 | 6 |
| 245 | 62 | Р | 26.6 | 26.6 | 0 |
| 246 | 62 | Р | 26.6 | 25.3 | 1 |
| 247 | 62 | Р | 26.6 | 25.1 | 4 |
| 248 | 62 | Р | 26.6 | 27.9 | 6 |
| 249 | 63 | Р | 20.7 | 20.7 | 0 |
| 250 | 63 | Р | 20.7 | 19.3 | 1 |
| 251 | 62 | Р | 20.7 | 21.9 | 4 |
| 252 | 63 | | | | |

| 254 64 A 27.7 4.0 6.7 255 64 A 27.7 4.2 6.2 256 64 A 27.7 11.7 6.2 257 65 A 24.3 24.3 24.3 24.3 259 65 A 24.3 18.4 6.6 260 65 A 24.3 27.8 6.6 261 66 A 36.6 36.6 6.6 262 66 A 36.6 33.3 6.6 263 66 A 36.6 39.3 6.6 264 66 A 36.6 39.3 6.6 265 67 P 28.9 28.9 6.6 266 67 P 28.9 32.8 6.6 267 67 P 28.9 31.8 6.6 269 68 A 34.0 10.7 6.6 <tr< th=""><th>Obs</th><th>id</th><th>group</th><th>baseline</th><th>у</th><th>time</th></tr<> | Obs | id | group | baseline | у | time |
|---|-----|----|-------|----------|------|------|
| 255 64 A 27.7 4.2 4.2 256 64 A 27.7 11.7 6 257 65 A 24.3 24.3 12.3 258 65 A 24.3 18.4 4 259 65 A 24.3 27.8 6 260 65 A 24.3 27.8 6 261 66 A 36.6 36.6 6 261 66 A 36.6 23.3 6 262 66 A 36.6 36.6 36.6 263 66 A 36.6 39.3 6 264 66 A 36.6 39.3 6 265 67 P 28.9 28.9 1 266 67 P 28.9 32.8 4 267 67 P 28.9 31.8 6 268 A | 253 | 64 | Α | 27.7 | 27.7 | 0 |
| 256 64 A 27.7 11.7 6 257 65 A 24.3 24.3 6 258 65 A 24.3 24.3 18.4 2 259 65 A 24.3 18.4 2 2 260 65 A 24.3 27.8 6 6 261 66 A 36.6 36.6 3 6 6 261 66 A 36.6 23.3 3 6 6 6 6 23.3 6 7 28.9 28.9 6 6 6 7 28.9 28.9 6 6 6 7 28.9 32.8 6 6 6 7 28.9 32.8 6 | 254 | 64 | Α | 27.7 | 4.0 | 1 |
| 257 65 A 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 27.8 66 260 65 A 24.3 27.8 66 26.6 26.6 66 A 36.6 <t< th=""><th>255</th><th>64</th><th>Α</th><th>27.7</th><th>4.2</th><th>4</th></t<> | 255 | 64 | Α | 27.7 | 4.2 | 4 |
| 258 65 A 24.3 24.3 18.4 24.3 18.4 24.3 22.8 22.2 22.2 22.2 22.2 22.2 22.2 22.2< | 256 | 64 | Α | 27.7 | 11.7 | 6 |
| 259 65 A 24.3 18.4 A 260 65 A 24.3 27.8 6 261 66 A 36.6 36.6 0 262 66 A 36.6 23.3 1 263 66 A 36.6 40.4 A 264 66 A 36.6 39.3 6 265 67 P 28.9 28.9 1 266 67 P 28.9 32.8 A 267 67 P 28.9 31.8 6 267 67 P 28.9 31.8 6 268 67 P 28.9 31.8 6 269 68 A 34.0 10.7 1 271 68 A 34.0 10.7 1 272 68 A 34.0 10.7 1 273 69 | 257 | 65 | Α | 24.3 | 24.3 | 0 |
| 260 65 A 24.3 27.8 6 261 66 A 36.6 36.6 0 262 66 A 36.6 23.3 1 263 66 A 36.6 40.4 2 264 66 A 36.6 39.3 6 265 67 P 28.9 28.9 1 266 67 P 28.9 28.9 1 267 67 P 28.9 32.8 2 268 67 P 28.9 31.8 6 269 68 A 34.0 10.7 1 270 68 A 34.0 10.7 1 271 68 A 34.0 12.6 4 272 68 A 34.0 12.2 6 273 69 A 32.6 16.3 4 274 69 | 258 | 65 | Α | 24.3 | 24.3 | 1 |
| 261 66 A 36.6 36.6 6 262 66 A 36.6 23.3 7 263 66 A 36.6 40.4 4 264 66 A 36.6 39.3 6 265 67 P 28.9 28.9 7 266 67 P 28.9 32.8 4 267 67 P 28.9 31.8 6 268 67 P 28.9 31.8 6 269 68 A 34.0 10.7 7 271 68 A 34.0 10.7 7 271 68 A 34.0 12.6 4 272 68 A 34.0 12.6 4 273 69 A 32.6 16.3 4 274 69 A 32.6 16.3 4 275 69 | 259 | 65 | Α | 24.3 | 18.4 | 4 |
| 262 66 A 36.6 23.3 36.6 23.3 36.6 23.3 36.6 23.3 36.6 23.3 36.6 23.3 36.6 23.3 36.6 24.4 24.6< | 260 | 65 | Α | 24.3 | 27.8 | 6 |
| 263 66 A 36.6 40.4 4 264 66 A 36.6 39.3 6 265 67 P 28.9 28.9 6 266 67 P 28.9 32.8 4 267 67 P 28.9 31.8 6 268 67 P 28.9 31.8 6 269 68 A 34.0 34.0 0 270 68 A 34.0 10.7 1 271 68 A 34.0 10.7 1 271 68 A 34.0 12.6 4 272 68 A 34.0 21.2 6 273 69 A 32.6 19.0 1 275 69 A 32.6 19.0 1 275 69 A 32.6 16.3 4 277 70 A 29.2 29.2 1 278 70 A 29.2 | 261 | 66 | Α | 36.6 | 36.6 | 0 |
| 264 66 A 36.6 39.3 6 265 67 P 28.9 28.9 6 266 67 P 28.9 32.8 2 267 67 P 28.9 31.8 6 268 67 P 28.9 31.8 6 269 68 A 34.0 34.0 0 270 68 A 34.0 10.7 1 271 68 A 34.0 10.7 1 271 68 A 34.0 12.6 2 272 68 A 34.0 21.2 6 273 69 A 32.6 19.0 1 275 69 A 32.6 16.3 2 276 69 A 32.6 18.6 6 277 70 A 29.2 9.2 1 278 70 | 262 | 66 | Α | 36.6 | 23.3 | 1 |
| 265 67 P 28.9 28.0 20.0 28.0< | 263 | 66 | Α | 36.6 | 40.4 | 4 |
| 266 67 P 28.9 28.9 32.8 28.9 32.8 28.9 32.8 28.9 32.8 28.9 31.8 32.8 28.9 31.8 32.8 32.8 32.8 32.8 32.8 32.8 32.8 32.8 32.0< | 264 | 66 | Α | 36.6 | 39.3 | 6 |
| 267 67 P 28.9 32.8 4 268 67 P 28.9 31.8 6 269 68 A 34.0 34.0 0 270 68 A 34.0 10.7 1 271 68 A 34.0 12.6 4 272 68 A 34.0 21.2 6 273 69 A 32.6 32.6 0 274 69 A 32.6 19.0 1 275 69 A 32.6 16.3 4 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 1 278 70 A 29.2 9.2 1 279 70 A 29.2 18.4 6 281 71 A 26.4 26.4 1 282 71 | 265 | 67 | Р | 28.9 | 28.9 | 0 |
| 268 67 P 28.9 31.8 6 269 68 A 34.0 34.0 0 270 68 A 34.0 10.7 1 271 68 A 34.0 12.6 2 272 68 A 34.0 21.2 6 273 69 A 32.6 32.6 0 274 69 A 32.6 19.0 1 275 69 A 32.6 16.3 2 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 279 70 A 29.2 18.4 6 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 6 282 71 A 26.4 24.6 2 283 71 A 26.4 | 266 | 67 | Р | 28.9 | 28.9 | 1 |
| 269 68 A 34.0 34.0 0 270 68 A 34.0 10.7 1 271 68 A 34.0 12.6 4 272 68 A 34.0 21.2 6 273 69 A 32.6 32.6 0 274 69 A 32.6 19.0 1 275 69 A 32.6 16.3 4 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 279 70 A 29.2 8.3 4 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 6 282 71 A 26.4 24.6 4 283 71 A 26.4 24.6 4 284 71 A 26.4 | 267 | 67 | Р | 28.9 | 32.8 | 4 |
| 270 68 A 34.0 10.7 7 271 68 A 34.0 12.6 2 272 68 A 34.0 21.2 6 273 69 A 32.6 32.6 0 274 69 A 32.6 19.0 1 275 69 A 32.6 16.3 2 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 279 70 A 29.2 8.3 2 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 0 282 71 A 26.4 26.4 0 283 71 A 26.4 24.6 2 284 71 | 268 | 67 | Р | 28.9 | 31.8 | 6 |
| 271 68 A 34.0 12.6 A 272 68 A 34.0 21.2 6 273 69 A 32.6 32.6 6 274 69 A 32.6 19.0 7 275 69 A 32.6 16.3 2 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 279 70 A 29.2 18.4 6 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 0 282 71 A 26.4 26.4 2 283 71 A 26.4 32.4 6 284 71 A 26.4 32.4 6 285 72 | 269 | 68 | Α | 34.0 | 34.0 | 0 |
| 272 68 A 34.0 21.2 6 273 69 A 32.6 32.6 0 274 69 A 32.6 19.0 1 275 69 A 32.6 16.3 2 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 279 70 A 29.2 8.3 2 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 0 282 71 A 26.4 26.4 0 283 71 A 26.4 24.6 2 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 10.6 286 72 A 21.8 10.6 1 287 72 A 21.8 | 270 | 68 | Α | 34.0 | 10.7 | 1 |
| 273 69 A 32.6 32.6 0 274 69 A 32.6 19.0 19.0 275 69 A 32.6 16.3 4 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 0 282 71 A 26.4 24.6 4 283 71 A 26.4 24.6 4 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 10.6 1 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 271 | 68 | Α | 34.0 | 12.6 | 4 |
| 274 69 A 32.6 19.0 19.0 275 69 A 32.6 16.3 2 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 0 282 71 A 26.4 15.3 1 283 71 A 26.4 24.6 2 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 10.6 287 72 A 21.8 14.4 4 | 272 | 68 | Α | 34.0 | 21.2 | 6 |
| 275 69 A 32.6 16.3 4 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 279 70 A 29.2 8.3 4 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 0 282 71 A 26.4 15.3 1 283 71 A 26.4 24.6 4 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 273 | 69 | Α | 32.6 | 32.6 | 0 |
| 276 69 A 32.6 18.6 6 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 279 70 A 29.2 8.3 4 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 0 282 71 A 26.4 15.3 1 283 71 A 26.4 24.6 4 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 274 | 69 | Α | 32.6 | 19.0 | 1 |
| 277 70 A 29.2 29.2 0 278 70 A 29.2 9.2 1 279 70 A 29.2 8.3 4 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 0 282 71 A 26.4 15.3 1 283 71 A 26.4 24.6 2 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 275 | 69 | Α | 32.6 | 16.3 | 4 |
| 278 70 A 29.2 9.2 1 279 70 A 29.2 8.3 4 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 0 282 71 A 26.4 15.3 1 283 71 A 26.4 24.6 4 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 276 | 69 | Α | 32.6 | 18.6 | 6 |
| 279 70 A 29.2 8.3 A 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 6 282 71 A 26.4 15.3 1 283 71 A 26.4 24.6 A 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 10.6 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 A | 277 | 70 | Α | 29.2 | 29.2 | 0 |
| 280 70 A 29.2 18.4 6 281 71 A 26.4 26.4 6 282 71 A 26.4 15.3 1 283 71 A 26.4 24.6 2 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 278 | 70 | Α | 29.2 | 9.2 | 1 |
| 281 71 A 26.4 26.4 0 282 71 A 26.4 15.3 1 283 71 A 26.4 24.6 2 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 279 | 70 | Α | 29.2 | 8.3 | 4 |
| 282 71 A 26.4 15.3 1 283 71 A 26.4 24.6 2 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 280 | 70 | Α | 29.2 | 18.4 | 6 |
| 283 71 A 26.4 24.6 4 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 281 | 71 | Α | 26.4 | 26.4 | 0 |
| 284 71 A 26.4 32.4 6 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 282 | 71 | Α | 26.4 | 15.3 | 1 |
| 285 72 A 21.8 21.8 0 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 283 | 71 | Α | 26.4 | 24.6 | 4 |
| 286 72 A 21.8 10.6 1 287 72 A 21.8 14.4 4 | 284 | 71 | Α | 26.4 | 32.4 | 6 |
| 287 72 A 21.8 14.4 4 | 285 | 72 | Α | 21.8 | 21.8 | 0 |
| | 286 | 72 | Α | 21.8 | 10.6 | 1 |
| 288 72 A 21.8 18.7 6 | 287 | 72 | А | 21.8 | 14.4 | 4 |
| | 288 | 72 | Α | 21.8 | 18.7 | 6 |

| Obs | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 289 | 73 | Р | 27.2 | 27.2 | 0 |
| 290 | 73 | Р | 27.2 | 28.5 | 1 |
| 291 | 73 | Р | 27.2 | 35.0 | 4 |
| 292 | 73 | Р | 27.2 | 30.5 | 6 |
| 293 | 74 | Р | 22.4 | 22.4 | 0 |
| 294 | 74 | Р | 22.4 | 22.0 | 1 |
| 295 | 74 | Р | 22.4 | 19.1 | 4 |
| 296 | 74 | Р | 22.4 | 18.7 | 6 |
| 297 | 75 | Р | 32.5 | 32.5 | 0 |
| 298 | 75 | Р | 32.5 | 25.1 | 1 |
| 299 | 75 | Р | 32.5 | 27.8 | 4 |
| 300 | 75 | Р | 32.5 | 27.3 | 6 |
| 301 | 76 | Р | 24.9 | 24.9 | 0 |
| 302 | 76 | Р | 24.9 | 23.6 | 1 |
| 303 | 76 | Р | 24.9 | 21.2 | 4 |
| 304 | 76 | Р | 24.9 | 21.1 | 6 |
| 305 | 77 | Р | 24.6 | 24.6 | 0 |
| 306 | 77 | Р | 24.6 | 25.0 | 1 |
| 307 | 77 | Р | 24.6 | 21.7 | 4 |
| 308 | 77 | Р | 24.6 | 23.9 | 6 |
| 309 | 78 | Р | 23.1 | 23.1 | 0 |
| 310 | 78 | Р | 23.1 | 20.9 | 1 |
| 311 | 78 | Р | 23.1 | 21.7 | 4 |
| 312 | 78 | Р | 23.1 | 19.9 | 6 |
| 313 | 79 | Α | 21.1 | 21.1 | 0 |
| 314 | 79 | Α | 21.1 | 5.6 | 1 |
| 315 | 79 | Α | 21.1 | 7.3 | 4 |
| 316 | 79 | Α | 21.1 | 12.3 | 6 |
| 317 | 80 | Р | 25.8 | 25.8 | 0 |
| 318 | 80 | Р | 25.8 | 21.9 | 1 |
| 319 | 80 | Р | 25.8 | 23.6 | 4 |
| 320 | 80 | Р | 25.8 | 24.8 | 6 |
| 321 | 81 | Р | 30.0 | 30.0 | 0 |
| 322 | 81 | Р | 30.0 | 27.6 | 1 |
| 323 | 81 | Р | 30.0 | 24.0 | 4 |
| 324 | 81 | Р | 30.0 | 23.7 | 6 |

| 325 82 A 22.1 22.1 326 82 A 22.1 21.0 327 82 A 22.1 24.6 328 82 A 22.1 24.6 329 83 P 20.0 20.0 331 83 P 20.0 22.7 331 83 P 20.0 22.5 333 84 P 38.1 38.1 334 84 P 38.1 38.0 335 84 P 38.1 38.0 336 84 P 38.1 38.0 337 85 A 28.9 28.9 338 85 A 28.9 12.5 339 85 A 28.9 12.5 340 85 A 28.9 12.5 341 86 P 25.1 28.1 342 86 P | ime | у | baseline | group | id | Obs |
|--|-----|------|----------|-------|----|-----|
| 327 82 A 22.1 8.6 328 82 A 22.1 24.6 329 83 P 20.0 20.0 330 83 P 20.0 22.7 331 83 P 20.0 20.5 333 84 P 38.1 38.1 334 84 P 38.1 38.0 336 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 339 85 A 28.9 12.5 340 85 A 28.9 12.5 341 86 P 25.1 25.1 342 86 P 25.1 28.1 343 86 P 25.1 24.8 344 86 P 25.1 24.8 345 87 A 19.8 13.0 348 87 A 19.8 13.0 | 0 | 22.1 | 22.1 | Α | 82 | 325 |
| 328 82 A 22.1 24.6 329 83 P 20.0 20.0 330 83 P 20.0 22.7 331 83 P 20.0 21.2 332 83 P 20.0 20.5 333 84 P 38.1 38.1 334 84 P 38.1 38.0 336 84 P 38.1 38.0 336 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 339 85 A 28.9 12.5 340 85 A 28.9 12.2 341 86 P 25.1 25.1 342 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 13.0 346 87 A 19.8 13.0 | 1 | 21.0 | 22.1 | Α | 82 | 326 |
| 329 83 P 20.0 20.0 330 83 P 20.0 22.7 331 83 P 20.0 21.2 332 83 P 20.0 20.5 333 84 P 38.1 38.1 334 84 P 38.1 38.0 336 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 340 85 A 28.9 16.7 340 85 A 28.9 16.7 341 86 P 25.1 25.1 342 86 P 25.1 27.5 344 86 P 25.1 27.5 344 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 13.0 348 87 A 19.8 13.0 | 4 | 8.6 | 22.1 | Α | 82 | 327 |
| 330 83 P 20.0 22.7 331 83 P 20.0 21.2 332 83 P 20.0 20.5 333 84 P 38.1 38.1 334 84 P 38.1 38.0 336 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 339 85 A 28.9 16.7 340 85 A 28.9 12.5 341 86 P 25.1 25.1 342 86 P 25.1 28.1 343 86 P 25.1 24.8 344 86 P 25.1 24.8 345 87 A 19.8 13.0 346 87 A 19.8 13.0 348 87 A 19.8 13.0 349 88 P 22.1 21.1 | 6 | 24.6 | 22.1 | Α | 82 | 328 |
| 331 83 P 20.0 21.2 332 83 P 20.0 20.5 333 84 P 38.1 38.1 334 84 P 38.1 40.8 335 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 339 85 A 28.9 12.5 340 85 A 28.9 12.5 341 86 P 25.1 25.1 342 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 13.0 348 87 A 19.8 13.0 349 88 P 22.1 22.1 350 88 P 22.1 21.5 351 88 P 22.1 20.6 | 0 | 20.0 | 20.0 | Р | 83 | 329 |
| 332 83 P 20.0 20.5 333 84 P 38.1 38.1 334 84 P 38.1 40.8 335 84 P 38.1 38.0 336 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 340 85 A 28.9 16.7 340 85 A 28.9 22.2 341 86 P 25.1 25.1 342 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 13.0 348 87 A 19.8 13.0 348 87 A 19.8 13.0 349 88 P 22.1 22.1 350 88 P 22.1 21.5 | 1 | 22.7 | 20.0 | Р | 83 | 330 |
| 333 84 P 38.1 38.1 334 84 P 38.1 40.8 335 84 P 38.1 38.0 336 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 339 85 A 28.9 16.7 340 85 A 28.9 22.2 341 86 P 25.1 25.1 342 86 P 25.1 28.1 343 86 P 25.1 24.8 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 13.0 348 87 A 19.8 23.1 350 88 P 22.1 21.1 | 4 | 21.2 | 20.0 | Р | 83 | 331 |
| 334 84 P 38.1 40.8 335 84 P 38.1 38.0 336 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 339 85 A 28.9 16.7 340 85 A 28.9 22.2 341 86 P 25.1 25.1 342 86 P 25.1 28.1 343 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 13.0 348 87 A 19.8 23.1 350 88 P 22.1 22.1 351 88 P 22.1 21.5 | 6 | 20.5 | 20.0 | Р | 83 | 332 |
| 335 84 P 38.1 38.0 336 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 339 85 A 28.9 16.7 340 85 A 28.9 22.2 341 86 P 25.1 25.1 342 86 P 25.1 27.5 344 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 13.0 348 87 A 19.8 13.0 348 87 A 19.8 23.1 350 88 P 22.1 22.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 7.9 | 0 | 38.1 | 38.1 | Р | 84 | 333 |
| 336 84 P 38.1 32.7 337 85 A 28.9 28.9 338 85 A 28.9 12.5 339 85 A 28.9 16.7 340 85 A 28.9 22.2 341 86 P 25.1 25.1 342 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 13.0 348 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 7.9 355 89 A 23.5 12.4 | 1 | 40.8 | 38.1 | Р | 84 | 334 |
| 337 85 A 28.9 28.9 338 85 A 28.9 12.5 340 85 A 28.9 16.7 341 86 P 25.1 25.1 342 86 P 25.1 28.1 343 86 P 25.1 24.8 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 | 4 | 38.0 | 38.1 | Р | 84 | 335 |
| 338 85 A 28.9 12.5 339 85 A 28.9 16.7 340 85 A 28.9 22.2 341 86 P 25.1 25.1 342 86 P 25.1 28.1 343 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 13.0 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 | 6 | 32.7 | 38.1 | Р | 84 | 336 |
| 339 85 A 28.9 16.7 340 85 A 28.9 22.2 341 86 P 25.1 25.1 342 86 P 25.1 28.1 343 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 | 0 | 28.9 | 28.9 | Α | 85 | 337 |
| 340 85 A 28.9 22.2 341 86 P 25.1 25.1 342 86 P 25.1 28.1 343 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A | 1 | 12.5 | 28.9 | Α | 85 | 338 |
| 341 86 P 25.1 25.1 342 86 P 25.1 28.1 343 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 4 | 16.7 | 28.9 | Α | 85 | 339 |
| 342 86 P 25.1 28.1 343 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 6 | 22.2 | 28.9 | Α | 85 | 340 |
| 343 86 P 25.1 27.5 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 0 | 25.1 | 25.1 | Р | 86 | 341 |
| 344 86 P 25.1 24.8 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 1 | 28.1 | 25.1 | Р | 86 | 342 |
| 345 87 A 19.8 19.8 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 4 | 27.5 | 25.1 | Р | 86 | 343 |
| 346 87 A 19.8 11.6 347 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 6 | 24.8 | 25.1 | Р | 86 | 344 |
| 347 87 A 19.8 13.0 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 0 | 19.8 | 19.8 | Α | 87 | 345 |
| 348 87 A 19.8 23.1 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 1 | 11.6 | 19.8 | Α | 87 | 346 |
| 349 88 P 22.1 22.1 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 4 | 13.0 | 19.8 | Α | 87 | 347 |
| 350 88 P 22.1 21.1 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 6 | 23.1 | 19.8 | А | 87 | 348 |
| 351 88 P 22.1 21.5 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 0 | 22.1 | 22.1 | Р | 88 | 349 |
| 352 88 P 22.1 20.6 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 1 | 21.1 | 22.1 | Р | 88 | 350 |
| 353 89 A 23.5 23.5 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 4 | 21.5 | 22.1 | Р | 88 | 351 |
| 354 89 A 23.5 7.9 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 6 | 20.6 | 22.1 | Р | 88 | 352 |
| 355 89 A 23.5 12.4 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 0 | 23.5 | 23.5 | Α | 89 | 353 |
| 356 89 A 23.5 18.9 357 90 A 29.1 29.1 | 1 | 7.9 | 23.5 | Α | 89 | 354 |
| 357 90 A 29.1 29.1 | 4 | 12.4 | 23.5 | Α | 89 | 355 |
| | 6 | 18.9 | 23.5 | Α | 89 | 356 |
| | 0 | 29.1 | 29.1 | Α | 90 | 357 |
| 358 90 A 29.1 16.8 | 1 | 16.8 | 29.1 | Α | 90 | 358 |
| 359 90 A 29.1 15.1 | 4 | 15.1 | 29.1 | А | 90 | 359 |
| 360 90 A 29.1 18.8 | 6 | 18.8 | 29.1 | Α | 90 | 360 |

| 362 91 A 30.3 3.5 1 363 91 A 30.3 3.0 4 364 91 A 30.3 11.5 6 365 92 P 25.4 25.4 20.1 6 366 92 P 25.4 22.7 4 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 27.0 4 371 93 A 30.6 27.0 4 371 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 1 375 94 A 22.4 17.2 4 3 37 95 A 31.2 31.2 10.8 1 3 379 95 A 31.2 10.8 1 | Obs | id | group | baseline | у | time |
|--|-----|----|-------|----------|------|------|
| 363 91 A 30.3 3.0 A 364 91 A 30.3 11.5 6 365 92 P 25.4 25.4 0 366 92 P 25.4 24.3 1 367 92 P 25.4 22.7 2 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 27.0 2 371 93 A 30.6 27.0 2 371 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 1 375 94 A 22.4 17.2 2 2 376 94 A 22.4 18.7 6 379 95 A 31.2 10.8 1 <td< th=""><th>361</th><th>91</th><th>Α</th><th>30.3</th><th>30.3</th><th>0</th></td<> | 361 | 91 | Α | 30.3 | 30.3 | 0 |
| 364 91 A 30.3 11.5 6 365 92 P 25.4 25.4 6 366 92 P 25.4 24.3 1 367 92 P 25.4 22.7 2 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 2 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 381 96 | 362 | 91 | Α | 30.3 | 3.5 | 1 |
| 365 92 P 25.4 25.4 66 366 92 P 25.4 24.3 1 367 92 P 25.4 22.7 2 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 27.0 2 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 380 95 A 31.2 10.8 1 381 96 | 363 | 91 | Α | 30.3 | 3.0 | 4 |
| 366 92 P 25.4 24.3 1 367 92 P 25.4 22.7 4 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 2 370 93 A 30.6 28.2 1 371 93 A 30.6 25.5 6 372 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 1 374 94 A 22.4 17.2 2 4 375 94 A 22.4 17.2 2 4 376 94 A 22.4 18.7 6 3 377 95 A 31.2 10.8 1 380 95 A 31.2 10.8 1 381 96 A 31.4 3.9 <td< th=""><th>364</th><th>91</th><th>Α</th><th>30.3</th><th>11.5</th><th>6</th></td<> | 364 | 91 | Α | 30.3 | 11.5 | 6 |
| 367 92 P 25.4 22.7 2 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 0 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 10.8 1 379 95 A 31.2 19.8 2 3 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 0 382 96 A 31.4 17.8 6 | 365 | 92 | Р | 25.4 | 25.4 | 0 |
| 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 10.8 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 380 95 A 31.2 10.8 1 381 96 A 31.4 31.4 30.4 382 96 A 31.4 37.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1< | 366 | 92 | Р | 25.4 | 24.3 | 1 |
| 369 93 A 30.6 30.6 6 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 0 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 15.1 1 386 97 A | 367 | 92 | Р | 25.4 | 22.7 | 4 |
| 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 10.2 374 94 A 22.4 17.2 2 375 94 A 22.4 18.7 6 376 94 A 22.4 18.7 6 378 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 0 382 96 A 31.4 31.4 0 383 96 A 31.4 17.8 6 384 96 A 31.4 17.8 6 385 97 A 41.1 15.1 1 386 97 A 41.1 <th>368</th> <th>92</th> <th>Р</th> <th>25.4</th> <th>20.1</th> <th>6</th> | 368 | 92 | Р | 25.4 | 20.1 | 6 |
| 371 93 A 30.6 27.0 4 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 0 374 94 A 22.4 7.1 1 375 94 A 22.4 17.2 4 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 380 95 A 31.2 19.8 4 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 15.1 1 386 97 A 41.1 10.9 4 388 97 A | 369 | 93 | Α | 30.6 | 30.6 | 0 |
| 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 0 374 94 A 22.4 7.1 1 375 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 2 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 0 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 10.9 386 97 A 41.1 10.9 4 388 97 A 41.1 | 370 | 93 | Α | 30.6 | 28.2 | 1 |
| 373 94 A 22.4 22.4 6 374 94 A 22.4 7.1 1 375 94 A 22.4 17.2 4 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 6 378 95 A 31.2 10.8 1 380 95 A 31.2 19.8 4 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 10.9 386 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 20.4 390 98 A | 371 | 93 | Α | 30.6 | 27.0 | 4 |
| 374 94 A 22.4 7.1 1 375 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 2 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 3.4 0 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 15.1 1 386 97 A 41.1 10.9 2 388 97 A 41.1 10.9 2 389 98 A 29.4 29.4 0 390 98 A | 372 | 93 | Α | 30.6 | 25.5 | 6 |
| 375 94 A 22.4 17.2 4 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 4 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 0 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 10.9 4 386 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 A 29.4 29.4 1 390 98 | 373 | 94 | Α | 22.4 | 22.4 | 0 |
| 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 2 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 7.0 2 385 97 A 41.1 41.1 0 386 97 A 41.1 10.9 2 388 97 A 41.1 10.9 2 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A | 374 | 94 | Α | 22.4 | 7.1 | 1 |
| 377 95 A 31.2 31.2 0.8 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 4 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A | 375 | 94 | Α | 22.4 | 17.2 | 4 |
| 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 2 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 2 388 97 A 41.1 10.9 2 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A | 376 | 94 | Α | 22.4 | 18.7 | 6 |
| 379 95 A 31.2 19.8 4 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 7.0 4 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A 21.9 7.6 1 394 99 A | 377 | 95 | Α | 31.2 | 31.2 | 0 |
| 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 7.0 2 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 10.9 2 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 7.6 1 394 99 A 21.9 7.6 1 < | 378 | 95 | Α | 31.2 | 10.8 | 1 |
| 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 7.0 4 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 379 | 95 | Α | 31.2 | 19.8 | 4 |
| 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 10.9 386 97 A 41.1 10.9 2 387 97 A 41.1 10.9 2 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 380 | 95 | Α | 31.2 | 22.2 | 6 |
| 383 96 A 31.4 7.0 A 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 15.1 1 386 97 A 41.1 10.9 A 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 A 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 A | 381 | 96 | Α | 31.4 | 31.4 | 0 |
| 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 15.1 1 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 382 | 96 | Α | 31.4 | 3.9 | 1 |
| 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 383 | 96 | Α | 31.4 | 7.0 | 4 |
| 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 2 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 384 | 96 | Α | 31.4 | 17.8 | 6 |
| 387 97 A 41.1 10.9 A 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 6 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 385 | 97 | Α | 41.1 | 41.1 | 0 |
| 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 386 | 97 | Α | 41.1 | 15.1 | 1 |
| 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 387 | 97 | Α | 41.1 | 10.9 | 4 |
| 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 388 | 97 | Α | 41.1 | 27.1 | 6 |
| 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 389 | 98 | Α | 29.4 | 29.4 | 0 |
| 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 390 | 98 | Α | 29.4 | 22.1 | 1 |
| 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 391 | 98 | А | 29.4 | 25.3 | 4 |
| 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 392 | 98 | А | 29.4 | 4.1 | 6 |
| 395 99 A 21.9 10.8 4 | 393 | 99 | А | 21.9 | 21.9 | 0 |
| | 394 | 99 | А | 21.9 | 7.6 | 1 |
| 396 99 A 21.9 13.0 6 | 395 | 99 | А | 21.9 | 10.8 | 4 |
| | 396 | 99 | А | 21.9 | 13.0 | 6 |

09:49 Tuesday, October 29, 2019 **23**

| Obs | id | group | baseline | у | time |
|-----|-----|-------|----------|------|------|
| 397 | 100 | Α | 20.7 | 20.7 | 0 |
| 398 | 100 | Α | 20.7 | 8.1 | 1 |
| 399 | 100 | Α | 20.7 | 25.7 | 4 |
| 400 | 100 | Α | 20.7 | 12.3 | 6 |

| Obs | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 1 | 1 | Р | 30.8 | 30.8 | 0 |
| 2 | 1 | Р | 30.8 | 26.9 | 1 |
| 3 | 1 | Р | 30.8 | 25.8 | 4 |
| 4 | 1 | Р | 30.8 | 23.8 | 6 |
| 5 | 2 | Α | 26.5 | 26.5 | 0 |
| 6 | 2 | Α | 26.5 | 14.8 | 1 |
| 7 | 2 | Α | 26.5 | 19.5 | 4 |
| 8 | 2 | Α | 26.5 | 21.0 | 6 |
| 9 | 3 | Α | 25.8 | 25.8 | 0 |
| 10 | 3 | Α | 25.8 | 23.0 | 1 |
| 11 | 3 | Α | 25.8 | 19.1 | 4 |
| 12 | 3 | Α | 25.8 | 23.2 | 6 |
| 13 | 4 | Р | 24.7 | 24.7 | 0 |
| 14 | 4 | Р | 24.7 | 24.5 | 1 |
| 15 | 4 | Р | 24.7 | 22.0 | 4 |
| 16 | 4 | Р | 24.7 | 22.5 | 6 |
| 17 | 5 | Α | 20.4 | 20.4 | 0 |
| 18 | 5 | Α | 20.4 | 2.8 | 1 |
| 19 | 5 | Α | 20.4 | 3.2 | 4 |
| 20 | 5 | Α | 20.4 | 9.4 | 6 |
| 21 | 6 | Α | 20.4 | 20.4 | 0 |
| 22 | 6 | Α | 20.4 | 5.4 | 1 |
| 23 | 6 | Α | 20.4 | 4.5 | 4 |
| 24 | 6 | Α | 20.4 | 11.9 | 6 |
| 25 | 7 | Р | 28.6 | 28.6 | 0 |
| 26 | 7 | Р | 28.6 | 20.8 | 1 |
| 27 | 7 | Р | 28.6 | 19.2 | 4 |
| 28 | 7 | Р | 28.6 | 18.4 | 6 |
| 29 | 8 | Р | 33.7 | 33.7 | 0 |
| 30 | 8 | Р | 33.7 | 31.6 | 1 |
| 31 | 8 | Р | 33.7 | 28.5 | 4 |
| 32 | 8 | Р | 33.7 | 25.1 | 6 |
| 33 | 9 | Р | 19.7 | 19.7 | 0 |
| 34 | 9 | Р | 19.7 | 14.9 | 1 |
| 35 | 9 | Р | 19.7 | 15.3 | 4 |
| 36 | 9 | Р | 19.7 | 14.7 | 6 |

| 38 39 40 41 42 43 44 45 46 47 | 10 10 10 10 11 11 11 11 12 12 12 | P P P P A A | 31.1 31.1 31.1 31.1 19.8 19.8 19.8 19.8 | 31.1 31.2 29.2 30.1 19.8 17.5 20.5 | 0 1 4 6 0 1 |
|--|--|-------------|--|--|----------------------------|
| 39 40 41 42 43 44 45 46 47 | 10 10 11 11 11 11 12 12 | P P P A A | 31.1 31.1 19.8 19.8 19.8 | 29.2 30.1 19.8 17.5 20.5 | 4 6 0 |
| 40 41 42 43 44 45 46 47 | 10 11 11 11 11 12 12 12 | P P P A A | 31.1 19.8 19.8 19.8 19.8 | 30.1 19.8 17.5 20.5 | 6 0 |
| 41 42 43 44 45 46 47 | 111 111 111 112 12 12 | P P A A | 19.8 19.8 19.8 19.8 | 19.8 17.5 20.5 | 0 |
| 42 43 44 45 46 47 | 11 11 11 12 12 12 | P P A A | 19.8 19.8 19.8 | 17.5 | 1 |
| 43 44 45 46 47 | 11 11 12 12 12 | P P A A | 19.8 19.8 | 20.5 | |
| 44 45 46 47 | 11 12 12 12 | P A A | 19.8 | | 4 |
| 45 46 47 | 12 12 12 | A A | | 27.5 | |
| 46 | 12 12 | A | 24.8 | | 6 |
| 47 | 12 | | | 24.8 | 0 |
| \vdash | \dashv | ^ | 24.8 | 23.1 | 1 |
| 48 | 12 | Α | 24.8 | 24.6 | 4 |
| | | Α | 24.8 | 30.9 | 6 |
| 49 | 13 | Р | 21.4 | 21.4 | 0 |
| 50 | 13 | Р | 21.4 | 26.3 | 1 |
| 51 | 13 | Р | 21.4 | 19.5 | 4 |
| 52 | 13 | Р | 21.4 | 19.0 | 6 |
| 53 | 14 | Α | 27.9 | 27.9 | 0 |
| 54 | 14 | Α | 27.9 | 6.3 | 1 |
| 55 | 14 | Α | 27.9 | 18.5 | 4 |
| 56 | 14 | Α | 27.9 | 16.3 | 6 |
| 57 | 15 | Р | 21.1 | 21.1 | 0 |
| 58 | 15 | Р | 21.1 | 20.3 | 1 |
| 59 | 15 | Р | 21.1 | 18.4 | 4 |
| 60 | 15 | Р | 21.1 | 20.8 | 6 |
| 61 | 16 | Р | 20.6 | 20.6 | 0 |
| 62 | 16 | Р | 20.6 | 23.9 | 1 |
| 63 | 16 | Р | 20.6 | 19.0 | 4 |
| 64 | 16 | Р | 20.6 | 17.0 | 6 |
| 65 | 17 | Р | 24.0 | 24.0 | 0 |
| 66 | 17 | Р | 24.0 | 16.7 | 1 |
| 67 | 17 | Р | 24.0 | 21.7 | 4 |
| 68 | 17 | Р | 24.0 | 20.3 | 6 |
| 69 | 18 | Р | 37.6 | 37.6 | 0 |
| 70 | 18 | Р | 37.6 | 33.7 | 1 |
| 71 | 18 | Р | 37.6 | 34.4 | 4 |
| 72 | 18 | Р | 37.6 | 31.4 | 6 |

| 73 74 75 76 | 19 19 19 | A | 35.3 35.3 | 35.3 | 0 |
|----------------------|----------------|---|--------------|------|---|
| 75 | 19 | | 35.3 | | |
| \vdash | | | -5.5 | 25.5 | 1 |
| 76 | 19 | Α | 35.3 | 26.3 | 4 |
| | | Α | 35.3 | 30.3 | 6 |
| 77 | 20 | Α | 28.6 | 28.6 | 0 |
| 78 | 20 | Α | 28.6 | 15.8 | 1 |
| 79 | 20 | Α | 28.6 | 22.9 | 4 |
| 80 | 20 | Α | 28.6 | 25.9 | 6 |
| 81 | 21 | Р | 31.9 | 31.9 | 0 |
| 82 | 21 | Р | 31.9 | 27.9 | 1 |
| 83 | 21 | Р | 31.9 | 27.3 | 4 |
| 84 | 21 | Р | 31.9 | 34.2 | 6 |
| 85 | 22 | Α | 29.6 | 29.6 | 0 |
| 86 | 22 | Α | 29.6 | 15.8 | 1 |
| 87 | 22 | Α | 29.6 | 23.7 | 4 |
| 88 | 22 | Α | 29.6 | 23.4 | 6 |
| 89 | 23 | Α | 21.5 | 21.5 | 0 |
| 90 | 23 | Α | 21.5 | 6.5 | 1 |
| 91 | 23 | Α | 21.5 | 7.1 | 4 |
| 92 | 23 | Α | 21.5 | 16.0 | 6 |
| 93 | 24 | Р | 26.2 | 26.2 | 0 |
| 94 | 24 | Р | 26.2 | 26.8 | 1 |
| 95 | 24 | Р | 26.2 | 25.3 | 4 |
| 96 | 24 | Р | 26.2 | 24.8 | 6 |
| 97 | 25 | Α | 21.8 | 21.8 | 0 |
| 98 | 25 | Α | 21.8 | 12.0 | 1 |
| 99 | 25 | Α | 21.8 | 16.8 | 4 |
| 100 | 25 | Α | 21.8 | 19.2 | 6 |
| 101 | 26 | Α | 23.0 | 23.0 | 0 |
| 102 | 26 | Α | 23.0 | 4.2 | 1 |
| 103 | 26 | Α | 23.0 | 4.0 | 4 |
| 104 | 26 | Α | 23.0 | 16.2 | 6 |
| 105 | 27 | Α | 22.2 | 22.2 | 0 |
| 106 | 27 | Α | 22.2 | 11.5 | 1 |
| 107 | 27 | Α | 22.2 | 9.5 | 4 |
| 108 | 27 | Α | 22.2 | 14.5 | 6 |

| Obs | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 109 | 28 | Р | 20.5 | 20.5 | 0 |
| 110 | 28 | Р | 20.5 | 21.1 | 1 |
| 111 | 28 | Р | 20.5 | 17.4 | 4 |
| 112 | 28 | Р | 20.5 | 21.1 | 6 |
| 113 | 29 | Α | 25.0 | 25.0 | 0 |
| 114 | 29 | Α | 25.0 | 3.9 | 1 |
| 115 | 29 | Α | 25.0 | 12.8 | 4 |
| 116 | 29 | Α | 25.0 | 12.7 | 6 |
| 117 | 30 | Р | 33.3 | 33.3 | 0 |
| 118 | 30 | Р | 33.3 | 26.2 | 1 |
| 119 | 30 | Р | 33.3 | 34.0 | 4 |
| 120 | 30 | Р | 33.3 | 28.2 | 6 |
| 121 | 31 | Α | 26.0 | 26.0 | 0 |
| 122 | 31 | Α | 26.0 | 21.4 | 1 |
| 123 | 31 | Α | 26.0 | 21.0 | 4 |
| 124 | 31 | Α | 26.0 | 22.4 | 6 |
| 125 | 32 | Α | 19.7 | 19.7 | 0 |
| 126 | 32 | Α | 19.7 | 13.2 | 1 |
| 127 | 32 | Α | 19.7 | 14.6 | 4 |
| 128 | 32 | Α | 19.7 | 11.6 | 6 |
| 129 | 33 | Р | 27.9 | 27.9 | 0 |
| 130 | 33 | Р | 27.9 | 21.6 | 1 |
| 131 | 33 | Р | 27.9 | 23.6 | 4 |
| 132 | 33 | Р | 27.9 | 27.7 | 6 |
| 133 | 34 | Р | 24.7 | 24.7 | 0 |
| 134 | 34 | Р | 24.7 | 21.2 | 1 |
| 135 | 34 | Р | 24.7 | 22.9 | 4 |
| 136 | 34 | Р | 24.7 | 21.9 | 6 |
| 137 | 35 | Р | 28.8 | 28.8 | 0 |
| 138 | 35 | Р | 28.8 | 26.4 | 1 |
| 139 | 35 | Р | 28.8 | 23.8 | 4 |
| 140 | 35 | Р | 28.8 | 22.0 | 6 |
| 141 | 36 | Α | 29.6 | 29.6 | 0 |
| 142 | 36 | Α | 29.6 | 17.5 | 1 |
| 143 | 36 | Α | 29.6 | 21.0 | 4 |
| 144 | 36 | Α | 29.6 | 24.2 | 6 |
| | | | | | 1 |

| | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 145 | 37 | Р | 32.0 | 32.0 | 0 |
| 146 | 37 | Р | 32.0 | 30.2 | 1 |
| 147 | 37 | Р | 32.0 | 30.2 | 4 |
| 148 | 37 | Р | 32.0 | 27.5 | 6 |
| 149 | 38 | Р | 21.8 | 21.8 | 0 |
| 150 | 38 | Р | 21.8 | 19.3 | 1 |
| 151 | 38 | Р | 21.8 | 16.4 | 4 |
| 152 | 38 | Р | 21.8 | 17.6 | 6 |
| 153 | 39 | Α | 24.4 | 24.4 | 0 |
| 154 | 39 | Α | 24.4 | 16.4 | 1 |
| 155 | 39 | Α | 24.4 | 11.6 | 4 |
| 156 | 39 | Α | 24.4 | 16.6 | 6 |
| 157 | 40 | Α | 33.7 | 33.7 | 0 |
| 158 | 40 | Α | 33.7 | 14.9 | 1 |
| 159 | 40 | Α | 33.7 | 14.5 | 4 |
| 160 | 40 | Α | 33.7 | 63.9 | 6 |
| 161 | 41 | Р | 24.9 | 24.9 | 0 |
| 162 | 41 | Р | 24.9 | 20.9 | 1 |
| 163 | 41 | Р | 24.9 | 22.2 | 4 |
| 164 | 41 | Р | 24.9 | 19.8 | 6 |
| 165 | 42 | Р | 19.8 | 19.8 | 0 |
| 166 | 42 | Р | 19.8 | 18.9 | 1 |
| 167 | 42 | Р | 19.8 | 18.9 | 4 |
| 168 | 42 | Р | 19.8 | 15.5 | 6 |
| 169 | 43 | Α | 26.7 | 26.7 | 0 |
| 170 | 43 | Α | 26.7 | 6.4 | 1 |
| 171 | 43 | Α | 26.7 | 5.1 | 4 |
| 172 | 43 | Α | 26.7 | 15.1 | 6 |
| 173 | 44 | Α | 26.8 | 26.8 | 0 |
| 174 | 44 | Α | 26.8 | 20.4 | 1 |
| 175 | 44 | Α | 26.8 | 19.3 | 4 |
| 176 | 44 | Α | 26.8 | 23.8 | 6 |
| 177 | 45 | Α | 20.2 | 20.2 | 0 |
| 178 | 45 | Α | 20.2 | 10.6 | 1 |
| 179 | 45 | Α | 20.2 | 9.0 | 4 |
| 180 | 45 | Α | 20.2 | 16.0 | 6 |

| Obs | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 181 | 46 | Р | 35.4 | 35.4 | 0 |
| 182 | 46 | Р | 35.4 | 30.4 | 1 |
| 183 | 46 | Р | 35.4 | 26.5 | 4 |
| 184 | 46 | Р | 35.4 | 28.1 | 6 |
| 185 | 47 | Р | 25.3 | 25.3 | 0 |
| 186 | 47 | Р | 25.3 | 23.9 | 1 |
| 187 | 47 | Р | 25.3 | 22.2 | 4 |
| 188 | 47 | Р | 25.3 | 27.2 | 6 |
| 189 | 48 | Α | 20.2 | 20.2 | 0 |
| 190 | 48 | Α | 20.2 | 17.5 | 1 |
| 191 | 48 | Α | 20.2 | 17.4 | 4 |
| 192 | 48 | Α | 20.2 | 18.6 | 6 |
| 193 | 49 | Α | 24.5 | 24.5 | 0 |
| 194 | 49 | Α | 24.5 | 10.0 | 1 |
| 195 | 49 | Α | 24.5 | 15.6 | 4 |
| 196 | 49 | Α | 24.5 | 15.2 | 6 |
| 197 | 50 | Р | 20.3 | 20.3 | 0 |
| 198 | 50 | Р | 20.3 | 21.0 | 1 |
| 199 | 50 | Р | 20.3 | 16.7 | 4 |
| 200 | 50 | Р | 20.3 | 13.5 | 6 |
| 201 | 51 | Р | 20.4 | 20.4 | 0 |
| 202 | 51 | Р | 20.4 | 17.2 | 1 |
| 203 | 51 | Р | 20.4 | 15.9 | 4 |
| 204 | 51 | Р | 20.4 | 17.7 | 6 |
| 205 | 52 | Р | 24.1 | 24.1 | 0 |
| 206 | 52 | Р | 24.1 | 20.1 | 1 |
| 207 | 52 | Р | 24.1 | 17.9 | 4 |
| 208 | 52 | Р | 24.1 | 18.7 | 6 |
| 209 | 53 | Α | 27.1 | 27.1 | 0 |
| 210 | 53 | Α | 27.1 | 14.9 | 1 |
| 211 | 53 | Α | 27.1 | 18.1 | 4 |
| 212 | 53 | Α | 27.1 | 21.3 | 6 |
| 213 | 54 | Α | 34.7 | 34.7 | 0 |
| 214 | 54 | Α | 34.7 | 39.0 | 1 |
| 215 | 54 | Α | 34.7 | 28.8 | 4 |
| 216 | 54 | Α | 34.7 | 34.7 | 6 |

| 218 5 219 5 220 5 221 5 222 5 223 5 224 5 226 5 227 5 228 5 229 5 | 555 555 555 556 556 557 | P P P P P A A | 28.5 28.5 28.5 26.6 26.6 26.6 26.6 24.5 | 28.5 32.6 27.5 22.8 26.6 22.4 21.8 | 0 1 4 6 0 1 |
|---|---|---------------|--|--|----------------------------|
| 219 5 220 5 221 5 222 5 223 5 224 5 225 5 226 5 227 5 228 5 229 5 | 55 55 55 56 56 57 57 57 | P P P P A | 28.5 28.5 26.6 26.6 26.6 26.6 | 27.5 22.8 26.6 22.4 21.8 | 4 6 0 |
| 220 S 221 S 222 S 223 S 224 S 225 S 226 S 227 S 228 S 229 S | 555 566 566 566 577 577 577 | P P P A | 28.5 26.6 26.6 26.6 26.6 | 22.8 26.6 22.4 21.8 | 6 0 |
| 221 5 222 5 223 5 224 5 225 5 226 5 227 5 228 5 229 5 | 56 56 56 56 57 57 57 | P P P A | 26.6 26.6 26.6 26.6 | 26.6 22.4 21.8 | 0 |
| 222 5 223 5 224 5 225 5 226 5 227 5 228 5 229 5 | 56 56 56 57 57 57 57 | P P P | 26.6 26.6 26.6 | 22.4 | 1 |
| 223 5 224 5 225 5 226 5 227 5 228 5 229 5 | 56 56 57 57 57 | P P A | 26.6 26.6 | 21.8 | |
| 224 5 225 5 226 5 227 5 228 5 229 5 230 5 | 56 57 57 57 | P A | 26.6 | | 4 |
| 225 5 226 5 227 5 228 5 229 5 230 5 | 57 57 57 57 | A | | 21 0 | 7 |
| 226 5 227 5 228 5 229 5 230 5 | 57 57 57 | | 24 5 | 21.0 | 6 |
| 227 5 228 5 229 5 230 5 | 57 57 | Α | 24.3 | 24.5 | 0 |
| 228 5 229 5 230 5 | 57 | | 24.5 | 5.1 | 1 |
| 229 5 230 5 | \dashv | Α | 24.5 | 8.2 | 4 |
| 230 | E0. | Α | 24.5 | 23.6 | 6 |
| | 58 | Р | 20.5 | 20.5 | 0 |
| 231 | 58 | Р | 20.5 | 17.5 | 1 |
| 201 | 58 | Р | 20.5 | 19.6 | 4 |
| 232 | 58 | Р | 20.5 | 18.4 | 6 |
| 233 | 59 | Р | 25.2 | 25.2 | 0 |
| 234 | 59 | Р | 25.2 | 25.1 | 1 |
| 235 | 59 | Р | 25.2 | 23.4 | 4 |
| 236 | 59 | Р | 25.2 | 22.2 | 6 |
| 237 | 60 | Р | 34.7 | 34.7 | 0 |
| 238 | 60 | Р | 34.7 | 39.5 | 1 |
| 239 | 60 | Р | 34.7 | 38.6 | 4 |
| 240 | 60 | Р | 34.7 | 43.3 | 6 |
| 241 | 61 | Р | 30.3 | 30.3 | 0 |
| 242 | 61 | Р | 30.3 | 29.4 | 1 |
| 243 | 61 | Р | 30.3 | 33.1 | 4 |
| 244 | 61 | Р | 30.3 | 28.4 | 6 |
| 245 | 62 | Р | 26.6 | 26.6 | 0 |
| 246 | 62 | Р | 26.6 | 25.3 | 1 |
| 247 | 62 | Р | 26.6 | 25.1 | 4 |
| 248 | 62 | Р | 26.6 | 27.9 | 6 |
| 249 | 63 | Р | 20.7 | 20.7 | 0 |
| 250 | 63 | Р | 20.7 | 19.3 | 1 |
| 251 | 62 | Р | 20.7 | 21.9 | 4 |
| 252 | 63 | | | | |

| 254 (255 (256 (257 (258 (259 (259 (259 (259 (259 (259 (259 (259 | 64 64 64 65 65 65 65 66 | A A A A A | 27.7 27.7 27.7 27.7 24.3 24.3 | 27.7 4.0 4.2 11.7 24.3 | 0 1 4 6 |
|---|--|-----------|--|------------------------------------|------------------|
| 255 (256 (257 (258 (259 (261 (261 (261 (261 (261 (261 (261 (261 | 64 64 65 65 65 65 66 | A A A A | 27.7 27.7 24.3 24.3 | 4.2 11.7 24.3 | 4 |
| 256 (257 (258 (259 (261 (262 (263 (264 (265 (267 (267 (267 (267 (267 (267 (267 (267 | 64 65 65 65 65 | A A A | 27.7 24.3 24.3 | 11.7 | 6 |
| 257 (258 (259 (261 (262 (263 (264 (265 (267 (267 (267 (267 (267 (267 (267 (267 | 65 65 65 65 | A A | 24.3 | 24.3 | |
| 258 (259 (260 (261 (262 (262 (265 (266 (267 (267 (267 (267 (267 (267 (267 | 65 65 65 66 | A A | 24.3 | | |
| 259 (260 (261 (262 (263 (264 (265 (267 (267 (267 (267 (267 (267 (267 (267 | 65 65 66 | Α | | 24.3 | 0 |
| 260 (261 (262 (263 (264 (265 (267 (267 (267 (267 (267 (267 (267 (267 | 65 66 | | | ر.بـک | 1 |
| 261 (262 (4 (265 (4 (267 (4)))))))))))))))))))))))))))))))))))) | 66 | Α | 24.3 | 18.4 | 4 |
| 262 (c) 263 (c) 264 (c) 265 (c) 266 (c) 267 (c) | - | | 24.3 | 27.8 | 6 |
| 263 (264 (265 (266 (267 (| 66 | Α | 36.6 | 36.6 | 0 |
| 264 (265 (266 (267 (| | Α | 36.6 | 23.3 | 1 |
| 265 (266 (267 (| 66 | Α | 36.6 | 40.4 | 4 |
| 266 | 66 | Α | 36.6 | 39.3 | 6 |
| 267 | 67 | Р | 28.9 | 28.9 | 0 |
| \vdash | 67 | Р | 28.9 | 28.9 | 1 |
| 268 | 67 | Р | 28.9 | 32.8 | 4 |
| 1 1 | 67 | Р | 28.9 | 31.8 | 6 |
| 269 | 68 | Α | 34.0 | 34.0 | 0 |
| 270 | 68 | Α | 34.0 | 10.7 | 1 |
| 271 | 68 | Α | 34.0 | 12.6 | 4 |
| 272 | 68 | Α | 34.0 | 21.2 | 6 |
| 273 | 69 | Α | 32.6 | 32.6 | 0 |
| 274 | 69 | Α | 32.6 | 19.0 | 1 |
| 275 | 69 | Α | 32.6 | 16.3 | 4 |
| 276 | 69 | Α | 32.6 | 18.6 | 6 |
| 277 | 70 | Α | 29.2 | 29.2 | 0 |
| 278 | 70 | Α | 29.2 | 9.2 | 1 |
| 279 | 70 | Α | 29.2 | 8.3 | 4 |
| 280 | 70 | Α | 29.2 | 18.4 | 6 |
| 281 | 71 | Α | 26.4 | 26.4 | 0 |
| 282 | 71 | Α | 26.4 | 15.3 | 1 |
| 283 | 71 | Α | 26.4 | 24.6 | 4 |
| 284 | 71 | Α | 26.4 | 32.4 | 6 |
| 285 | 72 | Α | 21.8 | 21.8 | 0 |
| 286 | 72 | Α | 21.8 | 10.6 | 1 |
| 287 | - | Α | 34.0 | | |
| 288 | 72 | ^ | 21.8 | 14.4 | 4 |

| Obs | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 289 | 73 | Р | 27.2 | 27.2 | 0 |
| 290 | 73 | Р | 27.2 | 28.5 | 1 |
| 291 | 73 | Р | 27.2 | 35.0 | 4 |
| 292 | 73 | Р | 27.2 | 30.5 | 6 |
| 293 | 74 | Р | 22.4 | 22.4 | 0 |
| 294 | 74 | Р | 22.4 | 22.0 | 1 |
| 295 | 74 | Р | 22.4 | 19.1 | 4 |
| 296 | 74 | Р | 22.4 | 18.7 | 6 |
| 297 | 75 | Р | 32.5 | 32.5 | 0 |
| 298 | 75 | Р | 32.5 | 25.1 | 1 |
| 299 | 75 | Р | 32.5 | 27.8 | 4 |
| 300 | 75 | Р | 32.5 | 27.3 | 6 |
| 301 | 76 | Р | 24.9 | 24.9 | 0 |
| 302 | 76 | Р | 24.9 | 23.6 | 1 |
| 303 | 76 | Р | 24.9 | 21.2 | 4 |
| 304 | 76 | Р | 24.9 | 21.1 | 6 |
| 305 | 77 | Р | 24.6 | 24.6 | 0 |
| 306 | 77 | Р | 24.6 | 25.0 | 1 |
| 307 | 77 | Р | 24.6 | 21.7 | 4 |
| 308 | 77 | Р | 24.6 | 23.9 | 6 |
| 309 | 78 | Р | 23.1 | 23.1 | 0 |
| 310 | 78 | Р | 23.1 | 20.9 | 1 |
| 311 | 78 | Р | 23.1 | 21.7 | 4 |
| 312 | 78 | Р | 23.1 | 19.9 | 6 |
| 313 | 79 | Α | 21.1 | 21.1 | 0 |
| 314 | 79 | Α | 21.1 | 5.6 | 1 |
| 315 | 79 | Α | 21.1 | 7.3 | 4 |
| 316 | 79 | Α | 21.1 | 12.3 | 6 |
| 317 | 80 | Р | 25.8 | 25.8 | 0 |
| 318 | 80 | Р | 25.8 | 21.9 | 1 |
| 319 | 80 | Р | 25.8 | 23.6 | 4 |
| 320 | 80 | Р | 25.8 | 24.8 | 6 |
| 321 | 81 | Р | 30.0 | 30.0 | 0 |
| 322 | 81 | Р | 30.0 | 27.6 | 1 |
| 323 | 81 | Р | 30.0 | 24.0 | 4 |
| 324 | 81 | Р | 30.0 | 23.7 | 6 |

| Obs | id | group | baseline | у | time |
|-----|----|-------|----------|------|------|
| 325 | 82 | Α | 22.1 | 22.1 | 0 |
| 326 | 82 | Α | 22.1 | 21.0 | 1 |
| 327 | 82 | Α | 22.1 | 8.6 | 4 |
| 328 | 82 | Α | 22.1 | 24.6 | 6 |
| 329 | 83 | Р | 20.0 | 20.0 | 0 |
| 330 | 83 | Р | 20.0 | 22.7 | 1 |
| 331 | 83 | Р | 20.0 | 21.2 | 4 |
| 332 | 83 | Р | 20.0 | 20.5 | 6 |
| 333 | 84 | Р | 38.1 | 38.1 | 0 |
| 334 | 84 | Р | 38.1 | 40.8 | 1 |
| 335 | 84 | Р | 38.1 | 38.0 | 4 |
| 336 | 84 | Р | 38.1 | 32.7 | 6 |
| 337 | 85 | Α | 28.9 | 28.9 | 0 |
| 338 | 85 | Α | 28.9 | 12.5 | 1 |
| 339 | 85 | Α | 28.9 | 16.7 | 4 |
| 340 | 85 | Α | 28.9 | 22.2 | 6 |
| 341 | 86 | Р | 25.1 | 25.1 | 0 |
| 342 | 86 | Р | 25.1 | 28.1 | 1 |
| 343 | 86 | Р | 25.1 | 27.5 | 4 |
| 344 | 86 | Р | 25.1 | 24.8 | 6 |
| 345 | 87 | Α | 19.8 | 19.8 | 0 |
| 346 | 87 | Α | 19.8 | 11.6 | 1 |
| 347 | 87 | Α | 19.8 | 13.0 | 4 |
| 348 | 87 | А | 19.8 | 23.1 | 6 |
| 349 | 88 | Р | 22.1 | 22.1 | 0 |
| 350 | 88 | Р | 22.1 | 21.1 | 1 |
| 351 | 88 | Р | 22.1 | 21.5 | 4 |
| 352 | 88 | Р | 22.1 | 20.6 | 6 |
| 353 | 89 | Α | 23.5 | 23.5 | 0 |
| 354 | 89 | Α | 23.5 | 7.9 | 1 |
| 355 | 89 | Α | 23.5 | 12.4 | 4 |
| 356 | 89 | Α | 23.5 | 18.9 | 6 |
| 357 | 90 | Α | 29.1 | 29.1 | 0 |
| 358 | 90 | Α | 29.1 | 16.8 | 1 |
| 359 | 90 | Α | 29.1 | 15.1 | 4 |
| 360 | 90 | Α | 29.1 | 18.8 | 6 |
| | | | | | |

| 362 91 A 30.3 3.5 1 363 91 A 30.3 3.0 4 364 91 A 30.3 11.5 6 365 92 P 25.4 25.4 20.1 6 366 92 P 25.4 22.7 4 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 27.0 4 371 93 A 30.6 27.0 4 371 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 1 375 94 A 22.4 17.2 4 3 37 95 A 31.2 31.2 10.8 1 3 379 95 A 31.2 10.8 1 | Obs | id | group | baseline | у | time |
|--|-----|----|-------|----------|------|------|
| 363 91 A 30.3 3.0 A 364 91 A 30.3 11.5 6 365 92 P 25.4 25.4 0 366 92 P 25.4 24.3 1 367 92 P 25.4 22.7 2 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 27.0 2 371 93 A 30.6 27.0 2 371 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 1 375 94 A 22.4 17.2 2 2 376 94 A 22.4 18.7 6 379 95 A 31.2 10.8 1 <td< th=""><th>361</th><th>91</th><th>Α</th><th>30.3</th><th>30.3</th><th>0</th></td<> | 361 | 91 | Α | 30.3 | 30.3 | 0 |
| 364 91 A 30.3 11.5 6 365 92 P 25.4 25.4 6 366 92 P 25.4 24.3 1 367 92 P 25.4 22.7 2 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 2 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 381 96 | 362 | 91 | Α | 30.3 | 3.5 | 1 |
| 365 92 P 25.4 25.4 66 366 92 P 25.4 24.3 1 367 92 P 25.4 22.7 2 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 27.0 2 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 380 95 A 31.2 10.8 1 381 96 | 363 | 91 | Α | 30.3 | 3.0 | 4 |
| 366 92 P 25.4 24.3 1 367 92 P 25.4 22.7 4 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 2 370 93 A 30.6 28.2 1 371 93 A 30.6 25.5 6 372 93 A 30.6 25.5 6 373 94 A 22.4 7.1 1 1 374 94 A 22.4 17.2 2 4 375 94 A 22.4 17.2 2 4 376 94 A 22.4 18.7 6 3 377 95 A 31.2 10.8 1 380 95 A 31.2 10.8 1 381 96 A 31.4 3.9 <td< th=""><th>364</th><th>91</th><th>Α</th><th>30.3</th><th>11.5</th><th>6</th></td<> | 364 | 91 | Α | 30.3 | 11.5 | 6 |
| 367 92 P 25.4 22.7 2 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 0 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 10.8 1 379 95 A 31.2 19.8 2 3 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 0 382 96 A 31.4 17.8 6 | 365 | 92 | Р | 25.4 | 25.4 | 0 |
| 368 92 P 25.4 20.1 6 369 93 A 30.6 30.6 0 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 10.8 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 380 95 A 31.2 10.8 1 381 96 A 31.4 31.4 30.4 382 96 A 31.4 37.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1< | 366 | 92 | Р | 25.4 | 24.3 | 1 |
| 369 93 A 30.6 30.6 6 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 0 374 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 15.1 1 386 97 A | 367 | 92 | Р | 25.4 | 22.7 | 4 |
| 370 93 A 30.6 28.2 1 371 93 A 30.6 27.0 2 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 10.2 374 94 A 22.4 17.2 2 375 94 A 22.4 18.7 6 376 94 A 22.4 18.7 6 378 95 A 31.2 10.8 1 379 95 A 31.2 10.8 1 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 0 382 96 A 31.4 31.4 0 383 96 A 31.4 17.8 6 384 96 A 31.4 17.8 6 385 97 A 41.1 15.1 1 386 97 A 41.1 <th>368</th> <th>92</th> <th>Р</th> <th>25.4</th> <th>20.1</th> <th>6</th> | 368 | 92 | Р | 25.4 | 20.1 | 6 |
| 371 93 A 30.6 27.0 4 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 0 374 94 A 22.4 7.1 1 375 94 A 22.4 17.2 4 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 380 95 A 31.2 19.8 4 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 15.1 1 386 97 A 41.1 10.9 4 388 97 A | 369 | 93 | Α | 30.6 | 30.6 | 0 |
| 372 93 A 30.6 25.5 6 373 94 A 22.4 22.4 0 374 94 A 22.4 7.1 1 375 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 2 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 0 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 10.9 386 97 A 41.1 10.9 4 388 97 A 41.1 | 370 | 93 | Α | 30.6 | 28.2 | 1 |
| 373 94 A 22.4 22.4 6 374 94 A 22.4 7.1 1 375 94 A 22.4 17.2 4 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 6 378 95 A 31.2 10.8 1 380 95 A 31.2 19.8 4 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 10.9 386 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 20.4 390 98 A | 371 | 93 | Α | 30.6 | 27.0 | 4 |
| 374 94 A 22.4 7.1 1 375 94 A 22.4 17.2 2 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 2 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 3.4 0 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 15.1 1 386 97 A 41.1 10.9 2 388 97 A 41.1 10.9 2 389 98 A 29.4 29.4 0 390 98 A | 372 | 93 | Α | 30.6 | 25.5 | 6 |
| 375 94 A 22.4 17.2 4 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 4 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 0 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 10.9 4 386 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 A 29.4 29.4 1 390 98 | 373 | 94 | Α | 22.4 | 22.4 | 0 |
| 376 94 A 22.4 18.7 6 377 95 A 31.2 31.2 0 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 2 380 95 A 31.2 19.8 2 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 7.0 2 385 97 A 41.1 41.1 0 386 97 A 41.1 10.9 2 388 97 A 41.1 10.9 2 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A | 374 | 94 | Α | 22.4 | 7.1 | 1 |
| 377 95 A 31.2 31.2 0.8 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 4 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A | 375 | 94 | Α | 22.4 | 17.2 | 4 |
| 378 95 A 31.2 10.8 1 379 95 A 31.2 19.8 2 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 2 388 97 A 41.1 10.9 2 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A | 376 | 94 | Α | 22.4 | 18.7 | 6 |
| 379 95 A 31.2 19.8 4 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 7.0 4 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A 21.9 7.6 1 394 99 A | 377 | 95 | Α | 31.2 | 31.2 | 0 |
| 380 95 A 31.2 22.2 6 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 7.0 2 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 10.9 2 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 7.6 1 394 99 A 21.9 7.6 1 < | 378 | 95 | А | 31.2 | 10.8 | 1 |
| 381 96 A 31.4 31.4 3.9 1 382 96 A 31.4 7.0 4 383 96 A 31.4 7.0 4 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 379 | 95 | Α | 31.2 | 19.8 | 4 |
| 382 96 A 31.4 3.9 1 383 96 A 31.4 7.0 2 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 10.9 386 97 A 41.1 10.9 2 387 97 A 41.1 10.9 2 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 380 | 95 | Α | 31.2 | 22.2 | 6 |
| 383 96 A 31.4 7.0 A 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 15.1 1 386 97 A 41.1 10.9 A 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 A 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 A | 381 | 96 | Α | 31.4 | 31.4 | 0 |
| 384 96 A 31.4 17.8 6 385 97 A 41.1 41.1 15.1 1 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 382 | 96 | Α | 31.4 | 3.9 | 1 |
| 385 97 A 41.1 41.1 0 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 4 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 383 | 96 | Α | 31.4 | 7.0 | 4 |
| 386 97 A 41.1 15.1 1 387 97 A 41.1 10.9 2 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 384 | 96 | Α | 31.4 | 17.8 | 6 |
| 387 97 A 41.1 10.9 A 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 6 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 385 | 97 | Α | 41.1 | 41.1 | 0 |
| 388 97 A 41.1 27.1 6 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 386 | 97 | Α | 41.1 | 15.1 | 1 |
| 389 98 A 29.4 29.4 0 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 387 | 97 | Α | 41.1 | 10.9 | 4 |
| 390 98 A 29.4 22.1 1 391 98 A 29.4 25.3 2 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 388 | 97 | Α | 41.1 | 27.1 | 6 |
| 391 98 A 29.4 25.3 4 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 389 | 98 | Α | 29.4 | 29.4 | 0 |
| 392 98 A 29.4 4.1 6 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 390 | 98 | Α | 29.4 | 22.1 | 1 |
| 393 99 A 21.9 21.9 0 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 391 | 98 | А | 29.4 | 25.3 | 4 |
| 394 99 A 21.9 7.6 1 395 99 A 21.9 10.8 4 | 392 | 98 | А | 29.4 | 4.1 | 6 |
| 395 99 A 21.9 10.8 4 | 393 | 99 | А | 21.9 | 21.9 | 0 |
| | 394 | 99 | А | 21.9 | 7.6 | 1 |
| 396 99 A 21.9 13.0 6 | 395 | 99 | А | 21.9 | 10.8 | 4 |
| | 396 | 99 | А | 21.9 | 13.0 | 6 |

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| Obs | id | group | baseline | у | time |
|-----|-----|-------|----------|------|------|
| 397 | 100 | Α | 20.7 | 20.7 | 0 |
| 398 | 100 | Α | 20.7 | 8.1 | 1 |
| 399 | 100 | Α | 20.7 | 25.7 | 4 |
| 400 | 100 | Α | 20.7 | 12.3 | 6 |

The Mixed Procedure

| Model Information | | | | |
|---------------------------|----------------|--|--|--|
| Data Set | WORK.A | | | |
| Dependent Variable | у | | | |
| Covariance Structure | Unstructured | | | |
| Subject Effect | id | | | |
| Estimation Method | REML | | | |
| Residual Variance Method | None | | | |
| Fixed Effects SE Method | Model-Based | | | |
| Degrees of Freedom Method | Between-Within | | | |

| | Class Level Information | | | | | | |
|-------|-------------------------|---|--|--|--|--|--|
| Class | Levels | Values | | | | | |
| id | 100 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 | | | | | |
| time | 4 | 0146 | | | | | |

| Dimensions | | | | |
|-----------------------|-----|--|--|--|
| Covariance Parameters | 10 | | | |
| Columns in X | 5 | | | |
| Columns in Z | 0 | | | |
| Subjects | 100 | | | |
| Max Obs per Subject | 4 | | | |

| Number of Observations | | |
|---------------------------------|-----|--|
| Number of Observations Read | 400 | |
| Number of Observations Used | 400 | |
| Number of Observations Not Used | 0 | |

| Iteration History | | | | | | |
|-------------------|-------------|-----------------|------------|--|--|--|
| Iteration | Evaluations | -2 Res Log Like | Criterion | | | |
| 0 | 1 | 2739.35553058 | | | | |
| 1 | 1 | 2498.97319531 | 0.00000000 | | | |

Convergence criteria met.

The Mixed Procedure

| Estimated R Matrix for id 1 | | | | | | | |
|-----------------------------|---------|---------|---------|---------|--|--|--|
| Row | Col1 | Col2 | Col3 | Col4 | | | |
| 1 | 24.9891 | 18.1607 | 18.9215 | 21.7822 | | | |
| 2 | 18.1607 | 75.2249 | 59.2410 | 37.4869 | | | |
| 3 | 18.9215 | 59.2410 | 65.3854 | 36.5424 | | | |
| 4 | 21.7822 | 37.4869 | 36.5424 | 60.1590 | | | |

| Covariance Parameter Estimates | | | | | |
|-----------------------------------|---------|----------|--|--|--|
| Cov Parm | Subject | Estimate | | | |
| UN(1,1) | id | 24.9891 | | | |
| UN(2,1) | id | 18.1607 | | | |
| UN(2,2) | id | 75.2249 | | | |
| UN(3,1) | id | 18.9215 | | | |
| UN(3,2) | id | 59.2410 | | | |
| UN(3,3) | id | 65.3854 | | | |
| UN(4,1) | id | 21.7822 | | | |
| UN(4,2) | id | 37.4869 | | | |
| UN(4,3) | id | 36.5424 | | | |
| UN(4,4) | id | 60.1590 | | | |

| Fit Statistics | | | |
|--------------------------|--------|--|--|
| -2 Res Log Likelihood | 2499.0 | | |
| AIC (Smaller is Better) | 2519.0 | | |
| AICC (Smaller is Better) | 2519.5 | | |
| BIC (Smaller is Better) | 2545.0 | | |

| Null Model Likelihood Ratio Test | | | |
|-------------------------------------|------------|------------|--|
| DF | Chi-Square | Pr > ChiSq | |
| 9 | 240.38 | <.0001 | |

The Mixed Procedure

| Solution for Fixed Effects | | | | | | | |
|----------------------------|------|----------|-------------------|----|---------|---------|--|
| Effect | time | Estimate | Standard Error | DF | t Value | Pr > t | |
| Intercept | | 22.2040 | 0.7756 | 99 | 28.63 | <.0001 | |
| time | 0 | 4.2020 | 0.6449 | 99 | 6.52 | <.0001 | |
| time | 1 | -3.1130 | 0.7772 | 99 | -4.01 | 0.0001 | |
| time | 4 | -2.4120 | 0.7243 | 99 | -3.33 | 0.0012 | |
| time | 6 | 0 | | | | | |

| | Type 3 Tests of Fixed Effects | | | | | |
|---|-------------------------------|----|-------|-------|--------|--------|
| Effect Num Den Chi-Square F Value Pr > ChiSq Pr > | | | | | Pr > F | |
| time | 3 | 99 | 97.54 | 32.51 | <.0001 | <.0001 |

The Mixed Procedure

| Model Information | | | |
|---------------------------|----------------|--|--|
| Data Set | WORK.A | | |
| Dependent Variable | у | | |
| Covariance Structure | Unstructured | | |
| Subject Effect | id | | |
| Estimation Method | REML | | |
| Residual Variance Method | None | | |
| Fixed Effects SE Method | Model-Based | | |
| Degrees of Freedom Method | Between-Within | | |

| | Class Level Information | | | | | |
|-------|-------------------------|---|--|--|--|--|
| Class | Levels | Values | | | | |
| id | 100 | 2 3 5 6 12 14 19 20 22 23 25 26 27 29 31 32 36 39 40 43 44 45 48 49 53 54 57 64 65 66 68 69 70 71 72 79 82 85 87 89 90 91 93 94 95 96 97 98 99 100 1 4 7 8 9 10 11 13 15 16 17 18 21 24 28 30 33 34 35 37 38 41 42 46 47 50 51 52 55 56 58 59 60 61 62 63 67 73 74 75 76 77 78 80 81 83 84 86 88 92 | | | | |
| group | 2 | AP | | | | |
| time | 4 | 6410 | | | | |

| Dimensions | | |
|-----------------------|-----|--|
| Covariance Parameters | 10 | |
| Columns in X | 15 | |
| Columns in Z | 0 | |
| Subjects | 100 | |
| Max Obs per Subject | 4 | |

| Number of Observations | | |
|---------------------------------|-----|--|
| Number of Observations Read | 400 | |
| Number of Observations Used | 400 | |
| Number of Observations Not Used | 0 | |

| lteration History | | | | | |
|-----------------------|---|-----------------|------------|--|--|
| Iteration Evaluations | | -2 Res Log Like | Criterion | | |
| 0 | 1 | 2626.25517748 | | | |
| 1 | 1 | 2416.07594087 | 0.00000000 | | |

Convergence criteria met.

The Mixed Procedure

| Estimated R Matrix for id 2 | | | | | | |
|-----------------------------|---------|---------|---------|---------|--|--|
| Row | Col1 | Col4 | | | | |
| 1 | 58.6510 | 30.6205 | 29.6750 | 22.2016 | | |
| 2 | 30.6205 | 47.3778 | 35.5351 | 19.6995 | | |
| 3 | 29.6750 | 35.5351 | 44.3458 | 19.1074 | | |
| 4 | 22.2016 | 19.6995 | 19.1074 | 25.2257 | | |

| Covariance Parameter Estimates | | | | |
|-----------------------------------|----|---------|--|--|
| Cov Parm Subject Estima | | | | |
| UN(1,1) | id | 58.6510 | | |
| UN(2,1) | id | 30.6205 | | |
| UN(2,2) | id | 47.3778 | | |
| UN(3,1) | id | 29.6750 | | |
| UN(3,2) | id | 35.5351 | | |
| UN(3,3) | id | 44.3458 | | |
| UN(4,1) | id | 22.2016 | | |
| UN(4,2) | id | 19.6995 | | |
| UN(4,3) | id | 19.1074 | | |
| UN(4,4) | id | 25.2257 | | |

| Fit Statistics | | | | |
|--------------------------|--------|--|--|--|
| -2 Res Log Likelihood | 2416.1 | | | |
| AIC (Smaller is Better) | 2436.1 | | | |
| AICC (Smaller is Better) | 2436.7 | | | |
| BIC (Smaller is Better) | 2462.1 | | | |

| Null Model Likelihood Ratio Test | | | | |
|-------------------------------------|------------|------------|--|--|
| DF | Chi-Square | Pr > ChiSq | | |
| 9 | 210.18 | <.0001 | | |

The Mixed Procedure

| Solution for Fixed Effects | | | | | | | |
|----------------------------|-------|------|----------|-------------------|----|---------|----------|
| Effect | group | time | Estimate | Standard Error | DF | t Value | Pr > t |
| Intercept | | | 26.2720 | 0.7103 | 98 | 36.99 | <.0001 |
| group | Α | | 0.2680 | 1.0045 | 98 | 0.27 | 0.7902 |
| group | Р | | 0 | | | | |
| time | | 6 | -2.6260 | 0.8885 | 98 | -2.96 | 0.0039 |
| time | | 4 | -2.2020 | 0.8149 | 98 | -2.70 | 0.0081 |
| time | | 1 | -1.6120 | 0.7919 | 98 | -2.04 | 0.0445 |
| time | | 0 | 0 | | | | |
| group*time | Α | 6 | -3.1520 | 1.2566 | 98 | -2.51 | 0.0138 |
| group*time | Α | 4 | -8.8240 | 1.1525 | 98 | -7.66 | <.0001 |
| group*time | Α | 1 | -11.4060 | 1.1199 | 98 | -10.18 | <.0001 |
| group*time | Α | 0 | 0 | | | | |
| group*time | Р | 6 | 0 | | | | |
| group*time | Р | 4 | 0 | | | | |
| group*time | Р | 1 | 0 | | | | |
| group*time | Р | 0 | 0 | | | | <u>.</u> |

| Type 3 Tests of Fixed Effects | | | | | | |
|-------------------------------|-----------|-----------|------------|---------|------------|--------|
| Effect | Num DF | Den DF | Chi-Square | F Value | Pr > ChiSq | Pr > F |
| group | 1 | 98 | 25.43 | 25.43 | <.0001 | <.0001 |
| time | 3 | 98 | 184.48 | 61.49 | <.0001 | <.0001 |
| group*time | 3 | 98 | 107.79 | 35.93 | <.0001 | <.0001 |