A Pharmacokinetic Study of Methylphenidate Hydrochloride Extended-Release Capsules (Aptensio XR®) in Preschool-Aged Children with Attention-Deficit/Hyperactivity Disorder

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Table S1. Summary of Vital Signs

| ID  | Weight (kg) | BMI (kg/m²) | Height (cm) | Diastolic BP (mmHg) | Systolic BP (mmHg) | Oxygen Saturation (%) | Pulse Rate (beats/min) | Respiratory Rate (breaths/min) | Body Temperature (°C) |
|-----|-------------|-------------|-------------|---------------------|--------------------|-----------------------|------------------------|-------------------------------|----------------------|
| 001 | 16.6        | 14.2        | 108         | 61                  | 99                 | 97                    | 98                     | 17                            | 37.2                 |
| 002 | 18.4        | 15.5        | 109         | 59                  | 86                 | 93                    | 86                     | 17                            | 37.0                 |
| 003 | 22.1        | 16.1        | 117         | 60                  | 93                 | 96                    | 94                     | 17                            | 37.1                 |
| 004 | 19.6        | 14.6        | 116         | 56                  | 92                 | 98                    | 85                     | 17                            | 36.4                 |
| 005 | 20.7        | 15.1        | 117         | 65                  | 121                | 98                    | 87                     | 17                            | 36.8                 |
| 006 | 21.6        | 16.1        | 116         | 79                  | 119                | 97                    | 96                     | 18                            | 36.8                 |
| 007 | 17.7        | 15.2        | 108         | 66                  | 103                | 98                    | 106                    | 18                            | 36.5                 |
| 008 | 20.6        | 15.6        | 115         | 64                  | 95                 | 98                    | 99                     | 18                            | 36.8                 |
| 009 | 23.9        | 16.9        | 119         | 79                  | 117                | 98                    | 83                     | 17                            | 37.1                 |
| 010 | 18.7        | 13.7        | 117         | 76                  | 119                | 93                    | 118                    | 16                            | 36.1                 |

BP blood pressure, min minutes
Table S2. Mean Electrocardiogram Data (n=3) at Screening and 24 Hours Post Dose

| ID   | Time of Assessment | PR    | QRS   | QT    | QTcB  |
|------|--------------------|-------|-------|-------|-------|
| 001  | Screening          | 130.33| 84.67 | 321.00| 413.33|
|      | 24 hr Post Dose    | 147.00*| 97.00 | 382.00*| 468.00|
| 002  | Screening          | 123.67| 74.00 | 344.33| 396.00|
|      | 24 hr Post Dose    | 122.00| 83.33 | 331.33| 401.67|
| 003  | Screening          | 122.00| 85.00 | 369.00| 431.67|
|      | 24 hr Post Dose    | 127.33| 82.00 | 360.67| 379.33|
| 004  | Screening          | 113.00| 81.67 | 379.00| 431.33|
|      | 24 hr Post Dose    | 110.67| 92.00 | 366.67| 419.67|
| 005  | Screening          | 135.33| 79.00 | 383.33| 424.00|
|      | 24 hr Post Dose    | 109.33| 85.33 | 365.33| 398.00|
| 006  | Screening          | 125.67| 75.00 | 337.00| 446.00|
|      | 24 hr Post Dose    | 122.33| 81.67 | 328.00| 400.67|
| 007  | Screening          | 116.00| 82.33 | 307.67| 403.33|
|      | 24 hr Post Dose    | 124.33| 97.33 | 287.67| 409.67|
| 008  | Screening          | 122.67| 77.00 | 333.33| 407.67|
|      | 24 hr Post Dose    | 135.67| 88.00 | 305.00| 425.00|
| 009  | Screening          | 151.00| 86.33 | 326.33| 411.00|
|      | 24 hr Post Dose    | 147.67| 85.00 | 347.33| 394.00|
| 010  | Screening          | 127.33| 86.00 | 362.00| 402.00|
|      | 24 hr Post Dose    | 122.33| 77.33 | 323.33| 396.33|