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| Calibration technique | Explanation | Equation for Systolic BP | Equation for Diastolic BP |
| “Ignore the Change” | 1. Take RZS value at visit 1 2. Take AOD value at visit 2 when available; take RZS value at visit 2 otherwise 3. Take AOD value at visit 3 | **--** | **--** |
| Ordinary Least Squares regression | 1. Determine OLS regression calibration equation, using visit 2 BPCS cohort 2. Calibrate RZS to AOD at visit 1 3. Take AOD value at visit 2 when available; calibrate RZS to AOD at visit 2 otherwise 4. Take AOD value at visit 3 | **SBP = 0.93\**RZS* + 9.81** | **DBP = 0.83\**RZS* + 10.40** |
| Average difference | 1. Determine AOD-RZS difference, using visit 2 BPCS cohort 2. Offset RZS to AOD at visit 1 3. Take AOD value at visit 2 when available; offset RZS to AOD at visit 2 otherwise 4. Take AOD value at visit 3 | **SBP = *RZS* + 1.09** | **DBP = *RZS* + -2.44** |
| Deming regression | 1. Determine Deming regression calibration equation, using visit 2 BPCS cohort 2. Calibrate RZS to AOD at visit 1 3. Take AOD value at visit 2 when available; calibrate RZS to AOD at visit 2 otherwise 4. Take AOD value at visit 3 | **SBP = 1.04\**RZS* + -4.31** | **DBP = 1.04\**RZS* + -6.07** |
| Robust regression | 1. Determine robust regression calibration equation, using visit 2 BPCS cohort 2. Calibrate RZS to AOD at visit 1 3. Take AOD value at visit 2 when available; calibrate RZS to AOD at visit 2 otherwise 4. Take AOD value at visit 3 | **SBP = 11.04 + *RZS* + -0.08\**RZS*** | **DBP = 10.36 + *RZS* + -0.17\**RZS*** |