# Converting Your Practice Director EHR Data

Updated 5/10/17

The table below lists the data fields and tests into which Practice Director EHR data is imported into RevolutionEHR. The challenge with EHR data conversion (and data conversion in general) is not only that different systems have different fields, but also that the values that go into those fields can vary widely. Even standard fields can sometimes vary based on the format or what is allowed in a particular field. RevolutionEHR attempts to import data as best we can, given the differences between systems.

It should be noted that when importing data, both fields that can be mapped successfully into a test/field and those that can't will have their raw data loaded into the corresponding test's "notes" field so that you can see what data was attempted to be loaded from your current system.

| RevEHR Test | RevEHR Field | Comment |
|---|---|---|
| **Refraction – Distance** | | |
| | Sphere OD/OS | |
| | Cylinder OD/OS | |
| | Axis OD/OS | |
| | V Prism OD/OS | Goes into Note Field |
| | V Base OD/OS | Goes into Note Field |
| | H Prism OD/OS | Goes into Note Field |
| | H Base OD/OS | Goes into Note Field |
| | Distance VA OD/OS/OU | |
| | Distance VA Modifier OD/OS | |
| | Near VA OD/OS/OU | Goes into Note Field |
| | Refraction Type | Goes into Note Field |
| | Refraction Comment | Goes into Note Field |
| **Final Refraction with Prism** | | |
| | Sphere OD/OS | |
| | Cylinder OD/OS | |
| | Axis OD/OS | |
| | Add OD/OS | OS goes into Note Field |
| | V Prism OD/OS | |
| | V Prism Orient OD/OS | |
| | H Prism OD/OS | |
| | H Prism Orient OD/OS | |
| | Distance VA OD/OS/OU | |
| | Distance VA OD/OS/OU Modifier | |
| | Near VA OD/OS/OU | Goes into Note Field |

| RevEHR Test | RevEHR Field | Comment |
|---|---|---|
| **Lensometry with Prism** | | |
| | Sphere OD/OS | |
| | Cylinder OD/OS | |
| | Axis OD/OS | |
| | Add OD/OS | |
| | V Prism OD/OS | |
| | V Orient OD/OS | |
| | H Prism OD/OS | |
| | V Orient OD/OS | |
| | Distance VA OD/OS/OU | Goes into Note Field |
| | Near VA OD/OS/OU | Goes into Note Field |
| | Distance PD OD/OS | OS goes into Note Field |
| | Near PD OD/OS | OS goes into Note Field |
| | Refraction Comment | Goes into Note Field |
| **Keratometry** | | |
| | H Power OD/OS | |
| | V Power OD/OS | |
| | H Meridian OD/OS | |
| | V Meridian OD/OS | |
| | Mires OD/OS | Goes into Note Field |
| **Retinoscopy** | | |
| | Sphere OD/OS | |
| | Cylinder OD/OS | |
| | Axis OD/OS | |
| | Retinoscopy Method | |
| | Retinoscopy Comment | |
| **Aided VAs** | | |
| | Distance VA OD/OS/OU | |
| | Distance VA Modifier OD/OS/OU | |
| | Near VA OD/OS/OU | |
| | Near VA Modifier OD/OS/OU | |
| | Pinhole VA OD/OS | |
| | Pinhole VA Modifier OD/OS | |

| RevEHR Test | RevEHR Field | Comment |
|---|---|---|
| **Uncorrected VAs** | | |
| | Distance VA OD/OS/OU | |
| | Distance VA Modifier OD/OS/OU | |
| | Near VA OD/OS/OU | |
| | Near VA Modifier OD/OS/OU | |
| **IOP (GAT)** | | |
| | IOP OD/OS | |
| | IOP Time | |
| **IOP (NCT)** | | |
| | IOP OD/OS | |
| | IOP Time | |
| **IOP (Tonopen)** | | |
| | IOP OD/OS | |
| | IOP Time | |
| **IOP (iCare)** | | |
| | IOP OD/OS | |
| | IOP Time | |
| **IOP (Tactile)** | | |
| | IOP OD/OS | |
| | IOP Time | |
| **Fundus** | | |
| | Macula OD/OS | |
| | Macular Comments OD/OS | Goes into Note Field |
| | Foveal Reflex OD/OS | |
| | Foveal Reflex Comments OD/OS | Goes into Note Field |
| | Retinopathy Periphery OD/OS | Goes into Note Field |
| | Vessels Appearance OD/OS | Goes into Note Field |
| | AV Ratio OD/OS | Goes into Note Field |
| | AV Ratio Comments | Goes into Note Field |
| | Vitreous OD/OS | |
| | Vitreous Comments | Goes into Note Field |
| | Other Fundus Notes | Goes into Note Field |

| RevEHR Test | RevEHR Field | Comment |
|---|---|---|
| **Slit Lamp** | Conjuctiva Palebral OD/OS | |
| | Conjuctiva Palebral Note | Goes into Note Field |
| | Conjuctiva Bulbar OD/OS | |
| | Conjuctiva Bulbar Note | Goes into Note Field |
| | Conjuctiva Sclera | Goes into Note Field |
| | Cornea Epith | Goes into Note Field |
| | Cornea Stroma | Goes into Note Field |
| | Cornea Endoth | Goes into Note Field |
| | Corena Tears | Goes into Note Field |
| | Anterior Chamber Clear | Goes into Note Field |
| | Anterior Chamber Depth | Goes into Note Field |
| | Anterior Chamber Cell | Goes into Note Field |
| | Anterior Chamber Flares | Goes into Note Field |
| | Pupils Iris | Goes into Note Field |
| | Rubeosis Irides | Goes into Note Field |
| | Angle | Goes into Note Field |
| | Lens Clarity | Goes into Note Field |
| | Lens Cortex | Goes into Note Field |
| | Lens Nucleus | Goes into Note Field |
| | Lens PSC | Goes into Note Field |
| | Lens Aphakic | Goes into Note Field |
| | Lens IOL | Goes into Note Field |
| | Posterior Capsule | Goes into Note Field |
| | Adnexa Lids | Goes into Note Field |
| | Adnexa Lashes | Goes into Note Field |
| | Adnexa Puncta | Goes into Note Field |
| | Adnexa Glands | Goes into Note Field |
| | Adnexa Orbits | Goes into Note Field |
| | Adnexa Nodes | Goes into Note Field |
| **Optic Nerve** | | |
| | CD Ratio Horizonal OD/OS | |
| | CD Ratio Vertical OD/OS | |
| | Margins OD/OS | |
| | NR Rim OD/OS | Goes into Note Field |
| | CD Appearance OD/OS | Goes into Note Field |
| | Nerve Fiber OD/OS | Goes into Note Field |
| | Nerve Size OD/OS | Goes into Note Field |
| | Nerve Color OD/OS | Goes into Note Field |

| RevEHR Test | RevEHR Field | Comment |
|---|---|---|
| **Pupils** | | |
| | PERRLA | |
| | Dim OD/OS | |
| | Bright OD/OS | |
| | Direct OD/OS | |
| | Monoc. Dist PD OD/OS | |
| | Monoc. Near PD OD/OS | |
| | APD Negative | |
| | Iris OD/OS | Goes into Note Field |
| | Shape OD/OS | Goes into Note Field |
| **Near Point Convergence** | | |
| | NPC | |
| | Break | |
| | Recovery | |
| | Converge | Goes into Note Field |
| | Observations | |
| **Ultrasonic Pach** | | |
| | Pach OD/OS | |
| **Cycloplegic Autorefraction** | | |
| | Sphere OD/OS | |
| | Cylinder OD/OS | |
| | Axis OD/OS | |
| | Refraction Comment | |
| **Autorefraction** | | |
| | Sphere OD/OS | |
| | Cylinder OD/OS | |
| | Axis OD/OS | |
| **EOM (Motility)** | | |
| | EOM Full Range | |
| | Motility Dist | |
| | Motility Near | |
| | EOM Smooth | |
| | EOM Choppy | |
| | EOM Head Move | |
| | EOM Limited | |
| | Comments | |

| RevEHR Test | RevEHR Field | Comment |
|---|---|---|
| **Phorias** | | |
| | Distance Lateral Prism | |
| | Distance Lateral Descriptor | |
| | Distance Vertical Prism | |
| | Distance Vertical Descriptor | |
| | Near Lateral Prism | |
| | Near Lateral Descriptor | |
| | Near Vertical Prism | |
| | Near Vertical Descriptor | |
| **Vergences** | | |
| | BI Distance Blur | |
| | BI Distance Break | |
| | BI Distance Recovery | |
| | BO Distance Blur | |
| | BO Distance Break | |
| | BO Distance Recovery | |
| | BI Near Blur | |
| | BI Near Break | |
| | BI Near Recovery | |
| | BO Near Blur | |
| | BO Near Break | |
| | BO Near Recovery | |
| **Accomodation/Near Add** | | |
| | NRA | |
| | PRA | |
| **Stereo** | | |
| | Stereo OD/OS | |
| | Stereo A | |
| | Stereo Test Type | |
| | Comment | |
| **Confrontation/Automated (VF)** | | |
| | Limitation OD/OS | |

The following non-test-related fields are also transferred:

| Practice Director Field | RevEHR Screen | RevEHR Field |
|---|---|---|
| Medications | **Medications History** | Comments |
| Cataract Notes | **PFSH/Ocular History** | Comments |
| Glaucoma Notes | **PFSH/Ocular History** | Comments |
| Macular Degeneration Notes | **PFSH/Ocular History** | Comments |
| Retinal Detachment Notes | **PFSH/Ocular History** | Comments |
| Subjective Complaint | **Reason for Visit** | Patient RFV |
| Duration | **Reason for Visit** | Provider RFV |
| Frequency | **Reason for Visit** | Provider RFV |
| Severity | **Reason for Visit** | Provider RFV |
| Eye | **Reason for Visit** | Provider RFV |
| HPI | **Reason for Visit** | Provider RFV |
| Assessment and Plan | **Assessment Comment** | Comments |