

APPENDIX 2:

Polytrauma Network Site (PNS) Vision Screening Protocol

Visual acuity and visual fields given in this summary are derived using techniques, lighting, and equipment designed for low vision.

CC: Patient **complains/does not complain** of changes noted in vision since injury:
Patient **reports/does not report** sustaining an eye injury:

HPI: ____ year old (fe)male with **presumed/confirmed/post-PRC** TBI due to
Date of injury:
Country where injury occurred: **Iraq/Afghanistan/Other**

Review of Visual System: Last Eye Examination:

SINCE YOUR INJURY DO YOU HAVE (Except Questions 18 & 19):

1. Flashes? Yes/No
2. Floaters? Yes/No
3. Loss of peripheral vision? Yes/No
4. Pain in or around eyes? Yes/No
5. Pain with movement of eyes? Yes/No
6. Diplopia? Yes/No
7. Blurred vision at distance? Yes/No
8. Blurred vision at near? Yes/No
9. Increased photosensitivity? Yes/No
10. Do you cover/close one eye to see better? Yes/No
11. Unable to do sustained reading? Yes/No
12. Do you fall asleep when reading? Yes/No
13. Do you lose your place while reading? Yes/No
14. Do your eyes get tired while reading? Yes/No
15. Do you have reduced ability to concentrate while reading? Yes/No
16. Do you have difficulty remembering what has been read? Yes/No
17. Is it easier to read when you feel rested? Yes/ No
18. H/o refractive error? Yes/No
19. H/o strabismus/amblyopia? Yes/No
20. Are your reading symptoms new since injury? Yes/No

Gross observation of physical status:

- * unaided ambulation
- * bedridden
- * wheelchair
- * support cane/walker
- * able to transfer
- * helmet
- * other:

DVA (cc/sc): Snellen chart

Right eye: PH:
Left eye: PH:
Both eyes:

NVA (cc/sc): use and indicate highest order of print possible: **numbers/single words/text**

Right eye:

Left eye:

Both eyes:

Accommodation: pull away

Right eye:

Left eye:

Near point of convergence:

Fixation:

Pursuits:

EOMs:

Saccades:

Binocular status: in primary gaze

Cover test at distance:

Cover test at near:

Stereo (Randot):

Color vision (Ishihara plates):

Right eye:

Left eye:

Confrontation visual fields:

Pupils:

APD:

Assessment:

1. **Visual Acuity:**
2. **Binocularity: (grossly normal/vergence disorder/tropia)**
3. **Accommodation: (sufficient accommodation/accommodative dysfunction)**
4. **Oculomotor function: (grossly normal/ saccades or pursuits dysfunction/ EOMS restrictions)**
5. Patient **wants/does not want** to pursue a treatment plan for **his/her** visual symptoms.

Plan:

- Schedule further optometry clinic assessment:

- **Optometry general clinic**

- **Binocular Vision clinic**

- **Low Vision clinic**

Specific tests: Goldmann Visual Field

-Send ophthalmology consult: **no/yes**