PALM PAT

- 1. Place your hands palm to palm with one hand up and one hand down, like this. (Demonstrate)
- 2. Remain in this position while I explain the test. Do you understand? (Response)
- 3. When I tell you to begin, turn the top hand over and count out loud "one," then turn the top hand back over and count out loud "two," counting only when the hands make contact, like this. (Demonstrate)
- 4. Repeat this, speed up as you go, and do not stop until told. Make sure to keep your hands and fingers parallel during each pat, like this. (Demonstrate)
- 5. Do you understand? (Response)
- 6. Begin. (If necessary, tell to speed up...)

Instruction Stage

Unable to follow instructions \Box Started at wrong time

| I offormation orage |
|-----------------------------|
| Did not count as instructed |
| Rolled hands |
| Double pat |
| Chopped pat |
| Other improper pat |
| (document) |
| Did not increase speed |
| Rotated hands |
| Stopped before told |

 \square

Performance Stage

Total Clues: Evaluation Criteria: 2 or more clues

HAND COORDINATION

- 1. Make fists with both hands, place your left fist at the center of your chest and your right fist against your left fist, like this (Demonstrate).
- 2. Remain in this position while I explain the test. Do you understand? (Response)
- 3. When I say begin, you must perform four tasks
 - •The first task is to count out loud from one to four while you move your fists in a step-like fashion, making contact between your fists at each step (Demonstrate while counting out loud 1, 2, 3, 4)
 - •The second task is to memorize the position of your fists after you have counted to four, clap your hands three times and return your fists to the memorized position (Demonstrate)
 - •The third task is to move your fists in a step-like fashion in reverse order, counting out loud from five to eight and returning your left fist to your chest (Demonstrate while counting out loud 5, 6, 7, 8)
 - •The fourth task is to open your hands with palms down and place them in your lap (Demonstrate)

Do you understand? (Response) 4.

| 5. Begin | |
|------------------------|--|
| Instruction Stage | Unable to follow instructions Started at wrong time |
| Performance Stage | |
| Task 1 – Forward Steps | Task 3 – Return Steps |
| Improper count | Improper count |
| Improper touch | Improper touch |
| Did not perform | Did not return left fist to chest |

| Did not perform |
|-----------------------|
| Task 4 – End Position |
| Improper position |
| Did not perform |
| |
| |
| |

- Total Clues:
- Evaluation Criteria: 3 or more clues



Subject Name

PRELIMINARY QUESTIONS

| 1. | Anything wrong with your vessel? | Y N |
|-----|--|------------|
| 2. | Are you sick or injured? | Y N |
| 3. | Are you diabetic or epileptic? | Y N |
| 4. | Do you take insulin? | YIN |
| 5. | Do you have any physical impairments? | Y N |
| 6. | Do you have any defects with your eyes? | YIN |
| 7. | Do you have acid reflux? | YİN |
| 8. | When did you sleep last? How long? | |
| 9. | When did you eat last? Describe? | |
| 10. | Were you operating the vessel? | Y N |
| 11. | When did you start operating? | |
| 12. | Where were you going? | |
| 13. | Where were you stopped? | |
| 14. | What have you been drinking? How much? How long | j ? |
| 15. | What time did you start drinking? | |
| 16. | What time did you stop drinking? | |
| 17. | Where were you drinking? | |
| 18. | Do you feel the effects of the drinks? | Y N |
| 19. | Did you bump your head? | YIN |
| 20. | Have you been drinking since the accident? What? | YIN |
| 21. | Are you under the care of a doctor or dentist? | YIN |
| 22. | Have you taken any medicine or drugs? | YİN |
| 23. | | YİN |
| 24. | Recent surgery performed? | YİN |
| | Would you operate a car right now? | ΥİΝ |
| | | |

GENERAL INSTRUCTIONS

Please sit straight at the front edge of your seat. Put your arms down at your sides. Place your feet shoulder-width apart so you are comfortable and stable. Are you stable? *(Response)* Do not move your feet until the tests are over.

Stay in this position, do not do anything else until I tell you to do so. Do you understand? (Response)

Notes:_____

HORIZONTAL GAZE NYSTAGMUS

- 1. Have the subject remove eyeglasses (if worn).
- 2. Are you wearing contact lenses? Y | N
- 3. I am going to check your eyes.
- 4. Keep your head still and look at the stimulus. Follow the movement of the stimulus with your eyes only. Keep looking at the stimulus until told the test is over. Do you understand? *(Response)*
- 5. Position the stimulus about 12 15 inches from the subject's nose
- 6. Check for equal pupil size, resting nystagmus, equal tracking
- 7. Check for lack of smooth pursuit
- 8. Check for distinct and sustained nystagmus at maximum deviation
- 9. Check for onset of nystagmus prior to 45-degrees

10. Check for vertical nystagmus

| Clues | Left | Right |
|---|------|-------|
| Lack of smooth pursuit | | |
| Distinct & sustained nystagmus at max deviation | | |
| Onset of nystagmus prior to 45-degrees | | |

Vertical nystagmus? Yes | No

Total Clues: _____ Evaluation Criteria: 4 or more clues

FINGER TO NOSE

- Make a fist with both hands, extend your index fingers and turn your palms forward. (*Demonstrate*) Remain in this position while I explain the test. Do you understand? (*Response*)
- 2. When I say begin, tilt your head back to about a 45-degree angle and close your eyes. (*Demonstrate*)
- 3. When I tell you to, touch the tip of your nose with the tip of your index finger and immediately return it to your side. (Demonstrate and explain the finger tip, pad and side, and demonstrate touching tip of nose)
- 4. When I say right, you must touch your right index finger to your nose; when I say left, you must touch your left index finger to your nose. Do you understand? (*Response*)
- 5. Begin. (After head tilt) Left...Right...Left...Right...Left
- 6. (After performance) Open your eyes and straighten your head

Instruction Stage

Unable to follow instructions \Box Started at wrong time \Box

- Performance StageDid not close eyes□Did not tilt head□
- Opened eyes during test \Box Moved head during test (1"+) \Box

| Clues | Left | Right | Left | Right | Right | Left |
|--------------------|------|-------|------|-------|-------|------|
| Wrong hand | | | | | | |
| Wrong finger | | | | | | |
| Hesitated | | | | | | |
| Searched | | | | | | |
| Not fingertip | | | | | | |
| Missed nose (tip) | | | | | | |
| Did not bring down | | | | | | |

Total Clues: _____ Evaluation Criteria: 9 or more clues