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I N D E X

WITNESS

PAGE

KEITH BENOFF

EXAMINATION BY MR. MURGATROYD

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E X H I B I T S

NO.

DESCRIPTION

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Civil Action Transcript

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1 KEITH BENOFF, 700 East Palisade Avenue, Englewood
2 Cliffs, New Jersey, having been duly sworn by the
3 Notary Public, testified as follows:

4 EXAMINATION BY MR. MURGATROYD:

5 Q. Doctor Benoff, my name is Anthony
6 Murgatroyd and I represent the Plaintiff, Michael
7 Barta. I'm assuming you had your deposition taken
8 before?

9 A. Yes.

10 Q. About how many times?

11 A. Probably 25 or so, I haven't really kept
12 count.

13 Q. In the process of having your deposition
14 taken, have you been given instructions before by
15 other attorneys?

16 A. Yes.

17 Q. Are you familiar with those
18 instructions?

19 A. Yes.

20 Q. Do you need me to go over all the
21 instructions again?

22 A. Not necessary.

23 Q. The only instruction I want to make sure
24 to emphasize, if you don't understand something, let
25 me know. I don't want you going out a limb with

1 something you don't understand. Let me know you
2 didn't understand. I'll be happy to rephrase it so
3 you do understand. If you answer a question, I'm
4 going to assume you did understand it and you
5 answered truthfully and to the best of your ability.
6 Do you understand my instruction?

7 A. I do.

8 Q. Have you reviewed your report in advance
9 of today?

10 A. Yes.

11 Q. You did an examination, took a history,
12 did some tests. Does the report contain all your
13 opinions as a result of your testing?

14 A. Yes.

15 Q. Is there any new information you
16 reviewed prior to today that wasn't available when
17 you prepared your report?

18 A. I did see a couple of supplemental
19 reports. I'm sorry. Mr. Kelly provided.

20 Q. Did any of your reports change your
21 opinions in any way?

22 A. No.

23 Q. Does the report that you wrote--well,
24 it's dated September 18?

25 A. Yes.

1 Q. Is your report dated September 18, 2014
2 the only report you've written?

3 A. Yes.

4 Q. Just a couple of general principles,
5 would it be fair to say as a neuropsychologist you
6 try to report fairly and accurately whenever
7 possible?

8 A. Yes.

9 Q. When you administer a test do you
10 administer according to the test manuals and
11 protocols?

12 A. Yes.

13 Q. If you don't follow the protocols, would
14 that affect the outcome of the testing?

15 A. It would depend on why. Obviously it
16 could be to differing degrees depending how you
17 deviated from instructions.

18 Q. Just for an example, if you're doing a
19 delayed recall test and you do it too long after the
20 protocol, could that affect the test result?

21 A. Probably not because the delayed recall
22 is assumed to be not what the person will remember at
23 say 30 minutes later, but not 32 minutes later as
24 long as you don't do it too soon. It has no effect,
25 35 minutes or 40 minutes. It's still a very reliable

1 measure.

2 Q. You don't feel that doing it after the
3 standard protocols could affect the outcome?

4 A. No. It shouldn't. That's why it's
5 viewed as a stable, reliable delayed memory. Once
6 it's committed to memory, it should stay there for an
7 extended period of time. It shouldn't disappear after
8 the next 10 or 15 minutes.

9 Q. How far from the protocol to the point
10 where it would start to disappear?

11 A. I would be more concerned if 30 minutes
12 to an hour passed, but under that it's not really a
13 significant concern. In fact, if you look, just to
14 prove this point, if you look at the test, for
15 example, the logical memory test, they say that the
16 delay should be given between--it can be given 20 to
17 30 minutes after logical memory.

18 One, the understanding being that
19 there's no difference between 20 minutes and 30
20 minutes. There's latitude in terms of something like
21 memory in particular.

22 Q. So to go back to my question. Try to
23 stay within the protocols when they address a range
24 like --

25 A. Yes. Sometimes there's reasons why you

1 can't, if the individual requires a break or
2 individual takes longer than anticipated working on
3 another task, it will conflict with exactly time of
4 the delayed recall, but the understanding are these
5 are approximates. They're not meant to be--something
6 is administered at the second it's supposed to be
7 administered. It's usually invalid. That's not the
8 case at all.

9 Q. Going to the logical memory, are you
10 aware of any written source, whether it be textbooks,
11 articles or literature from of the manufacturer that
12 says it's acceptable to go beyond 30 minutes?

13 A. I don't know of any specific citation,
14 but that doesn't necessarily mean it doesn't exist.

15 Q. When you interpret a test do you try to
16 remain consistent with the recommendation that the
17 company that produced the testing manual or user
18 manual?

19 A. Sometimes there are additional sources
20 of information that are relevant. For example, the
21 original normative data will come out, particular
22 test will come out with updated information. They
23 update the data. It will be to compare the person's
24 test.

25 Q. Did you do any of the testing with

1 Mr. Barta? Did you go beyond what the test manual
2 permitted? Did you do that with any of the testing
3 you performed on Mr. Barta? In other words, did you
4 go beyond any of the interpretation recommendations
5 by the company that produced the testing manual?

6 A. Well, for example, on for the control
7 oral Word Association Test and Boston Naming Test
8 there is a group known as Mitroshina. They published
9 a book a number of years back. I don't remember the
10 exact date of publication. They did meda-analytic
11 studies of a collection of a whole host of
12 researchers who have administered and published
13 today.

14 They sent the scientists together in one
15 larger scale, one larger data set so to speak which
16 also allows for adjustments in terms of age and
17 education and perhaps according to many a more
18 accurate read on a person's level of performance. I
19 tend to use the Mitroshina data in terms of
20 evaluating someone's performance rather than the
21 Bototan data which came out many, many years ago.

22 Q. Is there any other test where you went
23 beyond what was in the testing manual to arrive at an
24 interpretation?

25 A. Well, let's say for the Ray Complex

1 Figure Test. There's some newer data that's come out
2 that I used, not the original from the 1940's. I
3 don't remember when the original rate figure
4 originally came out. I've used the Perdue Peg Board.
5 That's been updated, the data for the Perdue Peg
6 Board test, the Trailmaking test and I think that's
7 it.

8 Q. What's the updated data on the Ray
9 Complex Figure test?

10 A. I forget the name of the authors. It's a
11 man and a woman. I forget their name, but they also
12 much more recently published normative data. Again,
13 the idea to get cognition can change with time. The
14 idea is to get an accurate representation based on
15 currently available data, not based on old data.
16 It's doesn't mean the test was administered
17 differently. It just means the scores and
18 interpretation changed slightly with regard to the
19 population as a whole.

20 Q. Did you use that data in interpreting
21 Mr. Barta's testing scores?

22 A. Yes.

23 Q. As well as I should refer to the
24 Trailmaking for that?

25 A. Mitroshina for -- -

1 Q. For Ray Complex Figure test?

2 A. I forget the authors of the book. I can
3 locate it if you want to get it on to the attorney
4 later.

5 Q. For the Boston Naming Test?

6 A. Also from the Mitroshina.

7 Q. And control test?

8 A. Controlled Oral Word Association Test,
9 yes.

10 Q. I think that is what you first
11 mentioned?

12 A. Yes. That's in the Mitroshina book.

13 Q. Is there any other testing you did where
14 the scoring or interpretation was done not with
15 reference to the manual but with reference to some
16 other source?

17 A. No.

18 Q. Have you offered any opinions that are
19 in conflict with any of the test manuals?

20 A. No.

21 Q. I want to ask you a question about your
22 opinions which are on the bottom of page 14 on to
23 page 15. You say "People with MTBI" I guess for
24 purposes of being shorter, mild traumatic brain
25 injury?

1 A. Concussion.

2 Q. For purposes of people with that, they
3 typically recover within six to nine months?

4 A. Yes.

5 Q. So in that statement can we assume some
6 people do and some people don't?

7 A. There is a small minority of people who
8 either on testing or by report do not present as
9 having fully recovered.

10 Q. Do you know what that minority
11 percentage is?

12 A. It varies study to study.

13 Q. What's the range?

14 A. I've heard estimates as low as 5% and
15 estimates that go as high as 14%.

16 Q. You have no way as a neuropsychologist
17 to predict who's going to fall in that minority; do
18 you?

19 A. Ahead of time you mean?

20 Q. Yes.

21 A. No. There would be no way of knowing.

22 Q. Are you familiar with the statistical
23 analysis done on any of studies? For example, what
24 the age groups are, what the sexes are, what part of
25 the brain was injured, anything like that?

1 A. It varies study to study. The adult
2 population, both male and female has been widely
3 studied.

4 Q. But as you sit here you're not cognizant
5 of any particular test of what the group consisted
6 of?

7 A. I'm not citing any opinions based on
8 individual studies.

9 Q. Your other opinion, you gave objective
10 measure performance validity scores were consistent
11 both with exaggeration and non-exaggeration of
12 cognitive deficits. What objective testing are you
13 referring to?

14 A. Green's Word Memory Test.

15 Q. Anything else?

16 A. That's the objective test. There are
17 multiple scores that come out of the word memory
18 test.

19 Q. When you say exaggeration, are you
20 saying Mr. Barta was dishonest with you?

21 A. No. I'm not saying that at all.

22 Q. Did you ever feel he was trying to
23 mislead you in some way?

24 A. It not my impression he was
25 intentionally misleading me.

1 Q. Or engaging in symptom magnification or
2 malingering?

3 A. I wouldn't say any evidence of
4 malingering. His performance on the word memory test
5 was consistent with sort of inconsistent degree of
6 effort over the span of the evaluation. Times he was
7 better able to apply himself, sometimes and he
8 applied himself less.

9 Q. The Green Test is not a malingering test
10 per se or is it an effort test?

11 A. It measures effort.

12 Q. Are you aware of any journal articles
13 that are critical of the Green's Word Memory Test?

14 A. There are journal articles that are
15 critical of every psychological test.

16 Q. I'm asking about that one.

17 A. Along with every other test that I
18 administered, yes.

19 Q. Have you read any?

20 A. Yes.

21 Q. What is the general criticism?

22 A. One of criticisms that I've heard lodged
23 at it is that there are select researchers who have
24 felt that it identifies more people as exaggerating
25 than it should.

1 Q. High false-positive rate?

2 A. That is a criticism that a number of
3 people have lodged, yes.

4 Q. Do you know what the false-positive rate
5 is for the Green's Word Memory Test?

6 A. Not off the top of my head.

7 Q. What would you consider a high
8 false-positive rate?

9 A. It's occurring more than about six or
10 seven times out of a hundred. That's a little too
11 high.

12 Q. Were you aware that the Green Word
13 Memory Test is a self-published test?

14 A. Yes. I'm aware of it.

15 Q. When you did the Green Word Memory Test
16 did you require Mr. Barta to use a computer?

17 A. That's the standard administration of
18 the test.

19 Q. Do you know what his level of experience
20 is with a computer?

21 A. It requires no expertise with the use of
22 a computer. It's successfully used with people of any
23 age or background. It requires no computer skills or
24 knowledge whatsoever.

25 Q. In whose opinion is that?

1 A. It's, first of all, it's the opinion in
2 the manual and the literature. It's also based upon
3 the fact that when the test is administered the
4 examiner is present during the beginning to ascertain
5 that the directions are clearly understood and the
6 initial responses are being responded to with an
7 understanding of the directions.

8 Q. What directions did you give Mr. Barta
9 at the beginning of that test?

10 A. Well, at the beginning there are two
11 phases where you're looking at the words on the
12 screen so he was instructed to sit and observe the
13 screen and do his best to remember the pairs of words
14 as they presented on the screen, self-pace test.

15 Then the words appear a second time,
16 then for a third time. I either offer, if the person
17 requested, I offer to click on the response for them.
18 I can manipulate the mouse and click on whatever they
19 verbalize or point to as the response or if they feel
20 comfortable, they themselves can use the mouse or
21 touch pad and click on the target responses.

22 Q. Did you give him any instructions other
23 than what you just indicated?

24 A. Only for the latter portion where you're
25 not doing the forced choice recognition, where the

1 multiple choice recognition where you're supposed to
2 choose from a list of options and the same response
3 format in which as you're clicking on a word, but
4 instead of choosing between two options, you're
5 choosing between a list of options.

6 Q. Is there a standard procedure for the
7 delayed time between the immediate recall which I'll
8 call IR and the delayed recall which I'll call DR?

9 A. The standard is about 30 minutes.

10 Q. What would be the reason for having a
11 standard delay time?

12 A. Again, we're looking ultimately at one's
13 memory ability after a period of time has elapsed.
14 It's the same basic principle as the memory test we
15 discussed earlier.

16 Q. When you do a test maybe for this or
17 just any test in general, are you keeping any records
18 of the time sequences when you're starting a test and
19 beginning a test?

20 A. I don't record.

21 Q. Recording starting and ending?

22 A. I don't record.

23 Q. Do you record any of the delay times?

24 A. No. I don't record the times.

25 Q. Now, is it acceptable to administer

1 other kinds of tests between the WMT, IR and DR
2 portions?

3 A. As long as you're not administering
4 anything that would provide inappropriate
5 interference such as vocabulary test, it should be
6 fine.

7 Q. Is it acceptable to administer a verbal
8 memory test between those two portions?

9 A. Not a list learning test, but a story
10 recall test would be fine.

11 Q. What would be the reason not to do a
12 list test between the IR and DR portions?

13 A. Because the word memory test itself is a
14 list task. You would have interferences of two
15 different lists that someone would be keeping track
16 of. A story is different type of psychological
17 construct.

18 Q. For example, you shouldn't be doing
19 logical memory test if you --

20 A. No. Actually, you're hundred percent
21 wrong in misconstruing what I said. You wouldn't do
22 a list. If you read through the list of tests I
23 administered or if you looked into logical memory.
24 You would know that the logical memory is not a lists
25 learning task whereas the California Verbal Test is a

1 list learning task.

2 Q. Are the California Memory Test and the
3 Logical Memory Test both forms of a verbal memory
4 test?

5 A. They are very different visual memory
6 tests. As I said, the logical memory test is a
7 contextural story recall test that does not recall
8 list learning in any capacity. The California
9 Learning is much more analogous to the Williams
10 Memory test where information is provided to recall,
11 very different constructs and there's no
12 interference.

13 Q. What parts of the Green Word Memory Test
14 did Mr. Barta pass?

15 A. The delayed recognition he failed on the
16 immediate recognition and consistency measure. It's
17 cautionary scores meaning they were on the threshold.
18 They're sort of in between passing and failing.

19 Q. That was going to be my next question.
20 Did he fail any parts?

21 A. There's no frank failure. We're seeing
22 a fluctuation in effort over the course. I didn't
23 say that he failed on any particular items in my
24 report.

25 Q. Are you saying there is no failing score

1 for the Green Word Memory Test?

2 A. I didn't say that. I said he did not
3 obtain a failing score. He obtained some scores with
4 it being on the threshold which would be classified
5 as less than optimal effort.

6 Q. What is a failing score?

7 A. 83 and a 1/2% which would be one more
8 item wrong for both immediate recognition and
9 consistency scores.

10 Q. And Mr. Barta's memory sub test profiles
11 the MC, PC and FR are all consistent with somebody
12 making a good effort?

13 A. They're reasonable, yes.

14 Q. Now, you used the word in your report
15 exaggeration of cognitive efforts?

16 A. I said exaggeration of cognitive
17 deficits.

18 Q. Are you aware of any written source,
19 whether it be a textbook, journal, article or even a
20 user manual that would allow you to use the word
21 exaggeration of cognitive deficits given that he had
22 not actually failed any portion of this test?

23 A. No. What I'm saying is that when there
24 is fluctuation over the span of the administration of
25 a test like this, particularly when it's a

1 consistency type measure from before and after where
2 he did better after than before. What that is
3 consistent with is at suboptimal. He did not
4 consistently produce scores that were within the
5 fully passing range. I don't know of a specific
6 citation for that, but most opinions do not have a
7 specific citation nor would I consider it appropriate
8 to state a psychological opinion based upon one
9 particular citation.

10 Q. Would Green in his manual permit the use
11 of the phrase exaggeration of cognitive deficits for
12 this type of score?

13 A. You would have to ask him.

14 Q. Have you read the manual?

15 A. I read the manual. You have to ask him.
16 I'm not going to speak on his behalf, on the manual's
17 behalf.

18 Q. Does he say anything in the manual about
19 how you should report scores?

20 A. There is a discussion on reporting
21 scores, but it's not limited to using exactly the
22 manual's terminal. The user of the test is
23 encouraged to interpret performance based upon the
24 individual in front of you.

25 Q. Are you aware Green has recommended

1 terminology for interpreting scores in his manual?

2 A. There is recommendation in there, but
3 that doesn't mean I have to quote him verbatim in my
4 reports.

5 Q. The recommendation applies to someone
6 who failed the tests?

7 A. There are recommendations in all
8 directions to my knowledge.

9 Q. Are you aware a recommendation in a
10 situation where somebody passes and has two scores
11 that are cautionary?

12 A. Off the top of my head I do not know
13 exactly what he phrases for each individual
14 situation.

15 Q. I want to talk to you about the MMPI 2.
16 Now, on page 13 of your report, the bottom paragraph
17 you talk about how the MMPI 2 RF showed over-
18 recording of physical and cognitive symptoms?

19 A. Yes.

20 Q. Direct me to specifically where you draw
21 that opinion from on the MMPI 2 RF test.

22 A. The manual that comes with it.

23 Q. Well, I'm asking specifically what test
24 results elevated scores on the FBS, but most
25 specifically the RBS validity scores.

1 A. I said F as in Frank, RBS, but it's more
2 the RBS than the FBS.

3 Q. What's wrong with the FBS?

4 A. It's just that the RBS is more elevated
5 than F, that's more consistent with the exaggeration.

6 Q. So is anything inconsistent other than
7 the RBS?

8 A. I didn't say it was inconsistent.

9 Q. What is it?

10 A. I said it's elevated score and elevated
11 score on the RBS is consistent to that degree is
12 consistent with over-report.

13 Q. What is elevated level for the RBS?

14 A. I would want to consult the test manual
15 before specifically identifying the criteria because
16 it varies a little bit scale to scale. When I author
17 a report, I like to check to make sure I'm getting
18 the interpretation right.

19 Q. Do you have something you where you can
20 check that?

21 A. I have the manual in the record room.

22 Q. For now let me assume you're right and
23 it is elevated. I think elevated 80% raw score?

24 A. There are gradations. It's not a binary
25 interpretation of yes-no. There are gradations of

1 elevation.

2 Q. I'll give to you for now that's an
3 elevated score. Aren't you overlooking all the other
4 over-reporting scales?

5 A. No. I'm saying I'm reporting by
6 definition. I'm reporting one thing that is
7 elevated. I also stated in my report if you read it
8 carefully that Mr. Barta's profile is valid and
9 reliable in the main. The obvious conclusion to be
10 drawn from that, he did not produce a report that a
11 profile that is unreliable or invalid as a
12 consequence of other validity concerns.

13 Q. The RBS is a scale that people use to
14 determine cognitive memory, correct?

15 A. It is one of the uses, yes.

16 Q. And all the other scales, FR and FPR, FS
17 and FBS is all tests of over-reporting of emotional,
18 psychological and cognitive measures, correct?

19 A. Yes.

20 Q. Where in the manual are you permitted to
21 draw the inference that somebody is over-reporting
22 physical and cognitive measures based on that, this
23 one, RBS?

24 A. RBS is more than memory, more broadly
25 used. Most of these have validity is a little more

1 broad than you're making them out to be.

2 Q. I don't think that's an answer, Doctor.

3 A. What I'm saying, RBS is not exclusively
4 limited to memories. You asserted a moment ago the
5 question that is tapped moves beyond memory. They
6 also speak to psychological state.

7 Q. Are you aware of any written source,
8 whether it be any treatises, textbooks or the user
9 manual itself that would permit you to draw the
10 conclusion that someone is over-reporting physical
11 and cognitive symptoms based solely on an elevated
12 RBS score?

13 A. The RBS is a newer measure that is not
14 in the manual. A lot of literature is coming out on
15 it now. Basically it's not in the manual so I can't
16 reference it from there. In particular, I'm not
17 going to give a specific citation for the RBS. I do
18 not have that on my fingertips.

19 Q. Well, when you wrote that opinion other
20 than your personal opinion, what are you relying on?

21 A. As I said, I'm aware of the literature.
22 I don't have the specific author and date of
23 publication. One can be aware of a concept without
24 knowing exactly when a concept was published.

25 MR. MURGATROYD: I'd like you to produce

1 that literature for Mr. Kelly.

2 THE WITNESS: Feel free to get the motion
3 in.

4 MR. MURGATROYD: I'd like to know where
5 you're getting that.

6 THE WITNESS: Feel free to get the
7 motion.

8 MR. KELLY: Make a request.

9 MR. MURGATROYD: I'll write a request.

10 Q. Now, the RBS scale, do you know what the
11 testing population for that was when they released
12 that scale?

13 A. It looks at a variety of people not
14 limited to one specific little sub-group.

15 Q. Did they test people with head injuries?

16 A. I believe they tested some people with
17 head injuries, but there were some other studies that
18 looked at people without head injury, also, people
19 with general medical conditions. There were probably
20 some people that were just in the healthy population
21 as a whole.

22 Q. Do you know if the predominant group of
23 testees were not head injured?

24 A. It varies article to article. There
25 isn't one article on it is what I'm trying to say.

1 Q. Are you aware of any articles where the
2 majority of the population tested were people with
3 head injuries?

4 A. Again, I'm not going to be able to give
5 you the name of a specific author who commented on a
6 particular sub population with the RBS. That's
7 something I have to research and produce a citation.

8 Q. Are you aware of any other possibilities
9 for elevated RBS score?

10 A. Well, certainly if someone is
11 exaggerating cognitive deficits, that's one common
12 explanation. It's possible that there could be
13 inconsistent response. It's possible that someone is
14 just being non-compliant in a general sense, but I
15 don't believe that was the case with Mr. Barta.

16 Q. Is it also possible the person could
17 have a substantial emotional dysfunction?

18 A. Sure. As I said earlier, someone with
19 psychological symptoms or features may have elevated
20 score which is why I referred to that in my report.

21 Q. Somebody with substantial emotional
22 problems that are credible?

23 A. It's a possibility.

24 Q. Would that possibility be strengthened
25 by Mr. Barta's score on the cognitive scale?

1 MR. KELLY: Note my objection to the
2 question with standards and possibility.

3 Q. The cognitive scale on the somatic
4 cognitive.

5 A. You're trying to boot strap a validity
6 scale with cognitive scale. That would be
7 inappropriate double dipping. I would want
8 corroboration from something secondary to this.

9 Q. Like, for example, the user manual?

10 A. No. An entirely different test
11 information in medical records, someone's daily
12 functioning, variety of things. I wouldn't want
13 confirmation from a clinical scale. That's not how
14 we do with things. We don't use a clinical scale to
15 bolster a validity scale. That's not how it's
16 interpreted.

17 Q. Isn't a cognitive scale a measure of
18 somebody's cognitive impairment?

19 A. Many of the items that fall on the RBS
20 fall on the cognitive scale. They're not separate.
21 Each item on the MMPI is not used only once. That's
22 not how the test is used. You can't double dip and
23 use one to prove the other. That's not appropriate.

24 Q. You never saw those two scales drawn
25 together by any literature?

1 A. The proper way to use the scales is to
2 use the validity for interpreting clinical scale, not
3 backward as you're suggesting.

4 Q. And on the validity scale all the
5 measures of over-reporting physical symptoms,
6 psychological symptoms, emotional symptoms through
7 the F scales are all appropriate, correct?

8 A. Well, as I just said a moment ago, the
9 RBS also has a degree of psychological overlay. It
10 is true that elevated scores were not found on other
11 scales such as F, FP and FS. That doesn't mean there
12 wasn't an elevated score on the RBS which can
13 represent an over-report of cognitive and to a degree
14 psychological symptoms and complaints. That's the
15 proper interpretation of the scale.

16 Q. Aren't there also a consistency portion
17 of the scale, correct?

18 A. Which scale are you referring to?

19 Q. Actually, this test doesn't have CNT.

20 A. Actually, you're wrong. The VRIN and
21 TRIN are consistent.

22 Q. He did fine on those?

23 A. Correct. Which is why I didn't assert
24 he was inconsistent in his response.

25 Q. Well, what draws you to the conclusion

1 that Mr. Barta over-reported his cognitive and
2 physical symptoms?

3 A. The RBS score as we talked about.

4 Q. I was not finished. If you don't look
5 at it in conjunction with what he actually reports as
6 his cognitive symptoms --

7 A. The RBS was not meant in terms of
8 perfectly healthy individuals. The RBS is with the
9 understanding that there were people incorporated who
10 not only had no major medical conditions, but it also
11 considers those with genuine medical conditions which
12 could include something along the lines of what he's
13 experienced, his headaches, pain and concussive type
14 symptoms.

15 Q. What are the somatic cognitive
16 internalizing scales? What does that display for us?

17 A. The somatic and cognitive, it's a
18 constellation of symptoms that are reported by a
19 person referring to as you can see from the bottom
20 malaise, gastrointestinal complaints, head pain,
21 neurological complaints, cognitive complaints.
22 Basically it's a constellation of symptoms that are
23 reported by a person.

24 Q. Fair to say Mr. Barta scored pretty high
25 on all those scores?

1 A. That's not correct. His
2 gastrointestinal was very low.

3 Q. Except gastrointestinal, I was talking
4 about the cognitive issues, malaise, suicidal,
5 helplessness.

6 A. No. It's not very high. Those are
7 elevated scores.

8 Q. They're elevated?

9 A. Elevated does not mean very high.

10 Q. You selected elevated RBS to arrive at
11 an opinion, Doctor?

12 A. Correct.

13 Q. Why aren't they important?

14 A. Because what the elevated RBS tells you
15 is that there is an over-report of a variety of the
16 symptoms and complaints such as this. What I did not
17 say in my report is that they are to be ignored. I
18 just said you have to interpret the scales with
19 caution, given a tendency to over-report symptoms and
20 complaints.

21 Q. You chose to override the F scales in
22 arriving -- -

23 A. I did not override anything. In fact, I
24 referred to his profile as reliable and if he had
25 validity on the F scales, I would have to report it.

1 Q. When you use the word over-reporting,
2 are you trying to say that they're not real to
3 Mr. Barta?

4 A. No. I didn't say that at all. I just
5 said he's endorsing an exception. The high number of
6 these symptoms and complaints, that's what over-
7 report is. I'm not speaking to his truthfulness. I'm
8 not speaking to the genuineness of the complaint.
9 That would be for a physician to comment on.

10 Q. What's the Ray Computer Test?

11 A. There is no Ray Computer Test.

12 Q. The Ray Complex Figure Test?

13 A. Visual memory test.

14 Q. Does that test also measure cognitive
15 memory?

16 A. I don't know what non-cognitive memory.

17 Q. What does the Ray test?

18 A. It measures visual memory. That's why
19 it's a figure.

20 Q. Give me an example or explanation.

21 A. Well, the Ray Figure, the first phase of
22 the Ray Figure is where you copy a complex figure and
23 then several moments later you're asked to draw from
24 memory whatever you recall and then after a delay you
25 draw whatever you recall. There are three phases to

1 the Ray Complex Figure Test.

2 Q. Is that test used as a test to detect
3 effort and truthfulness?

4 A. No, not generally. There's the Ray 15
5 Item Test. That is a totally different test.

6 Q. What is that test used to measure?

7 A. That is one of the tests that are
8 available for effort.

9 Q. Did you administer that test?

10 A. I choose not to because the data is not
11 very good on it.

12 Q. What are the parts of the Ray test that
13 you administered?

14 A. As I said, you're confusing two
15 different things. The Ray 15 Item test is one effort
16 test. The Ray Complex Figure test is an entirely
17 different test. That has nothing to do with the Ray
18 15.

19 Q. You did the Ray Complex Figure test?

20 A. That's correct.

21 Q. Break that down for me. What do you do
22 there?

23 A. The first phase is the copy where the
24 individual is asked to copy the figure on the page in
25 front of them. Then the second phase is immediate

1 recall where after a delay of several minutes,
2 they're asked to draw from memory whatever they can,
3 then later after a delay they're asked to draw from
4 memory whatever they recall.

5 Q. A copy and IR and DR?

6 A. Yes.

7 Q. What's the standard delay time between
8 each of those tests?

9 A. About 30 minutes, 30.

10 Q. Between the copy and IR and DR?

11 A. No. There's no 30 minute delay between
12 the copy and IR.

13 Q. It goes right to the IR?

14 A. No. Usually there's a delay of a few
15 minutes in between.

16 Q. Do you know what that delay should be?

17 A. A few minutes, several minutes.

18 Q. Can you give me an estimate?

19 A. Three or four.

20 Q. And between the IR and DR portions?

21 A. About 30 minutes.

22 Q. Again, I guess the reason you want to
23 adhere to that, what we've been discussing in general
24 delays between IR and DR portions?

25 A. Again, the--again it is not with it

1 being too long afterward unless you truly have blown
2 away past the 30 minute time frame. The idea would
3 be not to give it too soon, then it's not really a
4 measure of delayed memory.

5 Q. Do you know what the delay time was when
6 you tested?

7 A. As I said earlier, I don't record the
8 times.

9 Q. You don't remember?

10 A. Not offhand. If I didn't record it, I
11 don't have a specific memory.

12 Q. We talked a little bit about the logical
13 memory wherein you're testing. Do you generally put
14 that particular test--there's two parts. Where in
15 your testing would you normally put the last part of
16 that? Do you do that whole one and two together?

17 A. Sometimes yes, sometimes no. It really
18 depends on the individual, depends on how rapport is
19 developing, depends on how the evaluation is moving
20 along.

21 Often I give the logical memory in the
22 same general time frame as the Ray because there is
23 that delay of between 20 and 30 minutes for logical
24 memory and there's a delay of about 30 minutes for
25 the Ray Figure. I often use that as a way of doing

1 before and after so I can roughly time them to the
2 same time frame.

3 Q. Do you know whether you did them
4 together for Mr. Barta or whether you broke them up?

5 A. I don't record exactly what degree they
6 were together. Usually they're in minutes of each
7 other, but I don't recall exactly for Mr. Barta.

8 Q. Do you typically do the test?

9 A. Again, it fluctuates a little bit based
10 on the needs of the individual and how rapport is
11 unfolding. Usually the logical memory and Ray Figure
12 are earlier in the evaluation. That's the best I can
13 tell you.

14 Q. We're not talking about the Ray test,
15 talking about the logical memory.

16 A. Both the Ray and logical memory are
17 administered. The first portions of it are usually
18 administered within the first 20 minutes or so of the
19 testing. The delay is after the delay.

20 Q. Anything wrong with doing all or part of
21 it at the end of the testing?

22 A. As long as someone is getting
23 appropriate breaks they're offered and they're
24 maintaining their ability, it shouldn't really matter
25 when it's given.

1 Q. I'm going to go now to your last point
2 which is the reduced performance relative to previous
3 testing not characteristic of MTBI?

4 A. Yes.

5 Q. What tests are you referring to in
6 particular when you refer to previous tests?

7 A. Well, I refer when Doctor Mack tested
8 Mr. Barta during November of 2013, he had higher
9 levels of performance. They were low average scores
10 for the immediate and delayed recall of contextual
11 memory which is the logical memory test and he had a
12 low average score on confrontational naming and
13 average score on a verbal fluency test relative to my
14 evaluation.

15 Also, the issues when comparing Doctor
16 Tennyson's evaluation to mine. Doctor Tennyson, she
17 evaluated Mr. Barta during January of 2012 and she
18 found low average to average scores for timed
19 phonemic fluency and a low average score for
20 confrontational naming. Whereas I had lower scores
21 at this point in time.

22 Q. What would the test be for phonemic
23 fluency?

24 A. That's controlled oral word association
25 test. They may have used different, but they work

1 basically the same way. You give a letter and you
2 ask someone to generate as many words as they can
3 think of. Again, the letter aside from pronouns.

4 Q. Did you note in your report there are
5 areas where Mr. Barta improved?

6 A. No. Because that wasn't relevant to the
7 point. It was a discussion. The point I was
8 addressing, not typically for someone to decline from
9 one point in time after a mild traumatic brain injury
10 or concussion to some later point after a concussion.
11 That pattern of decline is much more consistent
12 neurodegenerative process. Whether it was a
13 neurological disorder such as multiple sclerosis or
14 Parkinson's or some dementia type condition. That's
15 not typical for a concussion.

16 Q. Is that the only reason?

17 A. Yes. That was the point of that bullet
18 point.

19 Q. Can someone's depression account for
20 reduced test results?

21 A. It's one possible explanation. It is my
22 understanding the levels of depression were
23 comparable.

24 Q. You did note several times in your
25 report to diagnose Mr. Barta with depression?

1 A. I didn't say he had no depression. What
2 I'm saying, he had depression earlier on too. It's
3 not as if he spontaneously expressed depression right
4 before I evaluated him. He was depressed when Doctor
5 Tennyson evaluated and he was depressed when Mr. Mack
6 evaluated him.

7 Q. He scored elevated on some of the
8 symptoms that would indicate depression when you
9 tested him; didn't he?

10 A. When I tested him, his score on indices
11 of the MMPI that measured stress and worry was not
12 elevated. A score for anxiety, anger, pronice,
13 behavior, restricting fears, multiple specific fears,
14 inefficacy, all of which can be tied into depression
15 and those were not elevated.

16 He also didn't elevate on measures of
17 social avoidance, passivity, shyness,
18 dysafeltiveness. Again, those are all sensitive to
19 depression. He did not elevate on those scales. It
20 is possible that he is experiencing a degree of
21 depression, but it's not as if this man is profoundly
22 depressed and completely incapable of functioning on
23 his own report on MMPI.

24 Q. He did elevate on suicidal death
25 ideation, helplessness, hopelessness, self-doubt and

1 stress and worry?

2 A. He elevated. His score on the suicidal
3 ideation was based on one item response. Any
4 psychologist will tell you who is knowledgeable of
5 uses you cannot make a diagnostic impression based on
6 one item. The suicidal ideation scale is intent on
7 finding anyone who is endorsing a symptom like that.
8 We have a very low threshold for elevation on that.

9 With respect to the self-doubt scale,
10 his score was exactly on the margin where many people
11 would not consider that. An elevated T score of 65
12 would be consistent with about 15% of the population
13 reporting that. That's not an off the chart elevated
14 score.

15 Q. Doesn't the test create or consider 65
16 elevated?

17 A. The test creators may, but that does not
18 mean it's uniformly accepted among psychologists.
19 Anything over a T score of 65 is considered elevated.
20 One would be inappropriate to treat a T score of 65
21 the same as 75 or 85. One is far more elevated than
22 the other.

23 Thirdly, elevate does not mean the
24 person is more depressed whereas the higher you get
25 on the T score the more depressed. That's not the

1 proper interpretation of the T score. What it means
2 is their response pattern is consistent with a
3 depressed profile so a T score of 90 does not mean
4 someone is more depressed than someone with a T score
5 of 60 or 65 I should say. That's a misinterpretation
6 of the T score.

7 Q. When you take together the history and I
8 can go through your report and identify all the
9 doctors who diagnosed him with depression, you
10 combine that with the scores he got with you on the
11 validity test, would it be fair to say Mr. Barta
12 exhibited signs of depression?

13 A. I think it's fair to say he exhibits
14 signs of depression. It would probably be classified
15 as adjustment related response to the physical
16 symptoms he's experiencing. I didn't say he has major
17 depressive disorder. What I'm saying, he probably
18 experiences some symptoms of depression. There's a
19 big difference between them.

20 Q. How does depression affect somebody's
21 test scores?

22 A. It can. It doesn't necessarily affect
23 someone's test scores. It might have the net effect
24 of reducing some scores. It's not automatic or
25 inappropriate to conclude just someone is

1 experiencing signs of depression automatically. It
2 means they're going to under-perform on cognitive.
3 There's a big, very big leap of logic.

4 Q. Let me ask you this question, isn't
5 depression you said can come from the pain, from
6 physical pain from a trauma. Couldn't it also be
7 part of the normal sequella of mild traumatic brain
8 injury?

9 A. I'm not sure what you mean. There are
10 no normal long term sequella of concussion. That's
11 what I'm trying to say. The large majority of people
12 return to baseline levels of functioning.

13 Q. I'm talking about the people that don't.
14 Can they develop depression?

15 A. They can.

16 MR. KELLY: Objection.

17 A. It has multiple etiology. There are a
18 variety of things that can go on, changes in
19 someone's life, maybe someone is having trouble with
20 family members inter-personally, maybe a couple is
21 divorcing, maybe someone has a complicated
22 relationship with their children, maybe someone
23 isn't sleeping well. There are a number of factors
24 that could account for it.

25 Q. Sleep as well, correct?

1 A. Certainly sleep could contribute to
2 depression. Absolutely.

3 Q. Did Mr. Barta share any personal
4 tragedies with you other than the grinder hitting him
5 on the head on the construction site?

6 MR. KELLY: Objection.

7 A. What do you mean by a personal tragedy?

8 Q. You said sometimes depression can come
9 from personal tragedies?

10 A. Did I say say tragedies? I don't think
11 I said tragedies.

12 Q. Circumstances?

13 A. What did I say? I'd like to know what I
14 said.

15 (Reporter reads back.)

16 A. I didn't say anything about a tragedy.

17 Q. Can we agree on the word personal
18 circumstances? I'm trying to sum it up.

19 A. I don't like being misquoted.

20 Q. I wasn't trying to misquote you, Doctor.

21 A. I believe you.

22 Q. I was trying to put an adjective on the
23 list of things you mentioned.

24 A. It's a rather extreme one.

25 Q. Personal circumstances?

1 A. Tragedy.

2 Q. I'm going to go with personal
3 circumstances.

4 A. Much better. Clearly, Mr. Barta
5 reported that he has been experiencing a fair amount
6 of pain in terms of his upbringing. He clearly
7 struggled in school. He said he had trouble, "school
8 was not for me" were his words so that could not have
9 been simple for him. He reported that he and his
10 wife divorced sometime between 2009 and 2013.

11 He reported having contact with his
12 children most days, at least the sons most days, but
13 he doesn't see his daughter more than once a week.
14 He reported difficulty sleeping. Sure. It's entirely
15 possible that someone could experience some symptoms
16 of depression when they're having certain
17 difficulties such as that, especially the pain.

18 Q. Well, you reviewed his medical records;
19 didn't you?

20 A. Yes.

21 Q. Did anyone diagnose him with depression
22 because of personal circumstances?

23 A. I don't know that anyone
24 specifically--quite frankly, I don't think anyone
25 specifically should have attributed it to one

1 specific source of origin. I'm saying it's a leap of
2 logic to say that someone's depression is
3 specifically attributed to a concussion. That's a
4 very big leap in logic.

5 I would be comfortable saying that the
6 pain and after effects of a concussion can certainly
7 contribute to depression, but it would be
8 inappropriate in this case to say it's specifically
9 attributed exclusively to the concussion.

10 Q. You also mention sleep. Sleep can
11 affect someone's test performance; is that correct?

12 A. It can. Mr. Barta reported that most
13 nights he sleeps between eight and nine hours. He
14 said occasionally he sleeps a few hours less, but
15 most nights between eight and nine hours which is
16 more than sufficient for someone to perform well on
17 cognitive testing.

18 Q. You said in your report nights he sleeps
19 three to four hours?

20 A. Correct.

21 Q. Did you note anywhere what he slept the
22 night before your exam?

23 A. He didn't specifically say.

24 Q. Did you ask him?

25 A. I don't remember if I specifically

1 asked.

2 Q. You also mention pain from physical
3 injury. Can we assume the pain from physical injury
4 can also affect someone's test results?

5 A. If one is tested appropriately it should
6 not directly have a major impact on their
7 performance. That I mean if someone is particularly
8 in pain, we frequently offer breaks throughout an
9 evaluation.

10 We tell the person at the beginning of
11 the evaluation to let us know when they can so we can
12 properly set breaks or just offer spur of the moment.
13 If feasible, the idea is to minimize the
14 contribution. Can we say definitely it plays no role,
15 but we do minimize the contribution.

16 Q. If somebody is having a bad headache,
17 can that affect their test results?

18 A. It certainly can.

19 Q. Mr. Barta, did he report to that, he was
20 having intense headaches?

21 A. He said he has intense, constant
22 headaches.

23 Q. What do you do when you're testing
24 someone in the middle of the testing or at some point
25 in the middle of the testing they tell you they're

1 having bad headaches?

2 A. Well, it depends where you are. If
3 you're in the middle of something that can't be
4 interrupted, the idea would be to encourage the
5 person, can we try to get to a point when a break is
6 an option. Some tests can't be interrupted in the
7 middle. It's the nature of the beast.

8 If it's possible to take a break, we
9 take a break at that point. If not, we try to take a
10 break as soon as possible. On the other hand, if
11 somebody responds they're always having headaches,
12 then it would never be possible to do an evaluation.
13 Then we express our--how upset we are on their
14 behalf. They have a headaches, but we're sorry, we
15 need to proceed with the evaluation as best we can.

16 Q. Do you recall that Mr. Barta reported to
17 you having any headaches during the testing and if
18 so, what did you do about it?

19 A. I can't tell you what specifically I
20 did. I can tell you customarily.

21 Q. We covered another way which is how the
22 test is administered can also affect the results?
23 We're beating a dead horse?

24 A. I would agree.

25 Q. Do you have an opinion one way or

1 another as to whether Mr. Barta suffered a mild
2 traumatic brain injury as a result of his accident on
3 July 29, 2011?

4 A. He meets the diagnostic criteria for
5 having sustained a concussion, meets the criteria.

6 Q. Can you tell me how do you define
7 traumatic brain injury?

8 A. There is no unitary traumatic brain
9 injury. There are different gradations. Mild
10 traumatic brain injury otherwise known as concussion,
11 typically there are three different gradations. Even
12 within that level, one to three, level one, there's
13 no loss of consciousness whatever.

14 Concussive symptoms, they typically
15 resolve within 15 minutes or less. With grade two
16 there's no frank loss of consciousness, but the
17 symptoms resolve later than 15 minutes. With a grade
18 three concussion, we're talking about an actual loss
19 of consciousness that is typically reported.

20 Q. When we talk about traumatic brain
21 injury versus mild traumatic brain injury, mild
22 doesn't refer to the consequences of the injury, it
23 refers to the degree of consciousness that's lost?

24 A. It refers to the degree of
25 consciousness, post traumatic amnesia, mental status

1 afterward. That's what it refers to.

2 Q. Are you familiar with the American
3 Congress' definition of a mild traumatic brain
4 injury?

5 A. Yes.

6 Q. Do you agree with it?

7 A. I don't have issue with it.

8 Q. Fair to say you don't have to hit your
9 head? You can hit your head very mildly and still
10 have a concussion?

11 A. Yes. As I said, something as simple as
12 period of post concussive symptoms, feeling dazed or
13 dizzy or disoriented for a brief or longer period of
14 time. There need not be a frank loss of
15 consciousness. There need not be open head injury so
16 to speak. It does not have to be overly dramatic.

17 Q. There doesn't have to be amnesia?

18 A. No. There does not have to be.

19 Q. I used the word concussion before. Is
20 concussion the same thing as mild traumatic in brain
21 injury?

22 A. They're used interchangeably.

23 Q. And also with a mild traumatic brain
24 injury you can have diagnostic studies like MRI's and
25 CT's that are normal?

1 A. Yes. That would typically be the case
2 for a concussion.

3 Q. In fact, it's more commonly true than
4 not true?

5 A. If there's positive image or focal
6 deficits on neurological examination, it's moderately
7 TBI, not mild TBI.

8 Q. Normal Glasgow Scale and still have a
9 mild traumatic brain injury?

10 A. One of the diagnostic criteria most of
11 us use is 2 GS to 15 which is normal.

12 Q. Can you get your curriculum vitae? You
13 are an adjunct professor at Rutgers?

14 A. Yes. I'm clinical assistant professor.
15 That's a clinical appointment I have at Rutgers from
16 UMDNJ through my work that I do at Kessler.

17 Q. Explain the relationship to me between
18 everyone. UMDNJ or actually, Rutgers and Kessler
19 because you made a connection that I didn't quite
20 understand.

21 Kessler, the rehab facilities,
22 particularly the inpatient facilities are training
23 centers. They place students. Rutgers places
24 their medical students from the medical and physical
25 therapy from Kessler.

1 I'm a neuropsychologist at Kessler on
2 per diem basis. I was appointed to clinical
3 assistant professorship as a consequence of the work
4 that I do at Kessler. I work with residents or
5 fellows in the PMR department.

6 Q. So that means that you don't have to go
7 to Rutgers on a regular basis?

8 A. No, I don't. My work is done. At
9 Kessler occasionally I'll do a grand rounds or some
10 sort of lecture. I can consult on occasion if the
11 residents or fellows choose to consult me.

12 Q. Unlike a professor, you don't have a
13 publication requirement?

14 A. No.

15 Q. How often do you go to the campus?

16 A. Kessler?

17 Q. Rutgers.

18 A. Not often. Usually the residents and
19 fellows themselves come to Kessler. It's not usually
20 the other way around.

21 Q. You're not teaching any classes?

22 A. It's a clinical professorship.

23 Q. With Yeshiva, you're adjunct professor
24 at the University in New York?

25 A. Yes.

1 Q. Do you still do that?

2 A. I haven't been teaching this year.
3 They're reorganizing a little bit. I haven't been
4 teaching this year, but the appointment is
5 technically still there. When I'm asked to come
6 back, I'll happily come back and teach.

7 Q. Yeshiva or is that the Ferkau campus?

8 A. I teach at the Yeshiva campus in upper
9 Manhattan.

10 Q. If you're not doing that anymore?

11 A. Not currently.

12 Q. When is the last time you were adjunct
13 professor there?

14 A. The spring of 2014.

15 Q. I'm just looking at your publications.
16 Your publications seem to all be related to visual
17 impairments; would that be fair to say?

18 A. Well, with the exception of the duchenne
19 muscular dystrophy, yes.

20 Q. So you don't have any publications on
21 cognitive disorders or traumatic brain injuries?

22 A. Well, my publication such as compendium
23 looks at the evaluation of various cognitive
24 functions in people with low vision or multiple.

25 In other words, I was working with

1 people at Lighthouse to publish a manual how to go
2 about the psychological and cognitive assessment of
3 children with low vision.

4 Q. Have you published anything on the
5 neuropsychological assessment of traumatic brain
6 injuries?

7 A. No, I haven't.

8 Q. You have a hospital appointment with
9 UMDNJ. Is that still --

10 A. UMDNJ became Rutgers. There was some
11 degree of a merger where I think Rutgers took over.
12 It's technically not UMDNJ anymore. It's Rutgers
13 University now.

14 Q. Is that the position you have that is
15 affiliated with Kessler?

16 A. Yes, it is.

17 Q. We talked about that already?

18 A. Yes, we have.

19 Q. So you're not making hospital rounds --

20 A. No.

21 Q. --at UMDNJ?

22 A. No, I'm not.

23 Q. Do you subscribe to any professional
24 journals?

25 A. Yes, I do.

1 Q. What do you subscribe to?

2 A. I get the Journal of International
3 Neuropsychological Society. I get Archives of
4 Clinical Neuropsychology. I through a colleague I
5 look at just because I'm not actively subscribing to
6 it, but I look at issues of the Clinical
7 Neuropsychologist and then there is American
8 Psychologist from the American Psychological
9 Association.

10 Q. Last one was Clinical Psychologist?

11 A. No. American Psychologist, it's from
12 APA, American Psychological Association.

13 Q. You're a member of that organization?

14 A. Yes.

15 Q. I think the Archives of Clinical
16 Neuropsychology is also a journal of a particular
17 professional organization. Do you know which one it
18 is?

19 A. National Academy of Neuropsychology.

20 Q. You're a member of that?

21 A. Yes, I am.

22 Q. You read when you get the journal
23 articles from those publications we just discussed?
24 Do you keep up on it?

25 A. I try my best.

1 Q. You consider them reliable?

2 A. I do.

3 Q. Do you hold a board certification in any
4 area of neuropsychology?

5 A. That's a process under way. It's become
6 much more common in the current generation of
7 graduates to get boards as soon as possible. When I
8 completed school back in 2000, it was a relative
9 rarity. We get schooled in as practitioner first.
10 I'm in the age cohort going through the process of
11 getting the boards in place.

12 Q. You're working on the numbers?

13 A. The hard part at this point, I'm trying
14 to dig up information on my education from 15 to 20
15 years ago, what professors I had on a course 20 years
16 ago.

17 Q. What are the board requirements to get
18 certified in both?

19 A. One has to complete a doctoral program
20 in clinical psychology. It also depends when you
21 graduated. The criteria have changed over time.

22 At least for the American Academy of
23 Clinical Neuropsychology the criteria has changed
24 over time. The general consensus course work in the
25 relevant area, particularly doctoral and post

1 doctoral experience usually in the realm of
2 neuropsychology. They're looking for someone either
3 licensed or licensed eligible as psychologist.

4 Q. You're also not a diplomate in clinical
5 neuropsychology?

6 A. That's what it means to be board
7 certified diplomate.

8 Q. Isn't there a board certification
9 separate from the diplomate in clinical
10 neuropsychology?

11 A. Basic board certification diplomate
12 status, sometimes people achieve fellow status.

13 Q. Doctor Mazur has that?

14 A. He's a diplomate.

15 Q. Have you ever been sued for malpractice?

16 A. No, not to my knowledge. If you know
17 better, please.

18 A. Do you still belong to all the
19 professional organizations you listed in your C.V.?

20 A. I believe my memberships are current.
21 They haven't notified me about them not being
22 current.

23 Q. Are there any organizations that you
24 were a member of that you decided to become
25 discontinued with?

1 A. No, not that I can think of.

2 Q. I understand you're presently--are you
3 an employee, I don't know if I'm getting the
4 organization Rabin, Fremed and Prince?

5 A. I am an employee, yes.

6 Q. How often are you at this office for
7 that organization?

8 A. I'm here. It varies somewhat week to
9 week, but I'm generally seeing patients for Rabin,
10 Fremed and Prince three to four days a week.

11 Q. What are the hours those three to four
12 days?

13 A. It fluctuates a lot depending on
14 patients scheduling.

15 Q. Do you have typical day or day that's
16 more common than others?

17 A. The more common day would be come in see
18 patient in the morning, see a patient in the
19 afternoon and try to take home and dictate as best I
20 can overnight.

21 Q. Neuropsychology exams take a long time?

22 A. They can.

23 Q. How many hours do you typically spend?

24 A. Most examinations run three to four
25 hours.

1 Q. Can you ever get in three in one day?

2 A. I wouldn't try to do that. It wouldn't
3 be fair to anyone.

4 Q. Are you here, not to minimize, only to
5 do the testing and the evaluation or do you come in
6 for office work?

7 A. I'm here to do the clinical interview,
8 the evaluation, the testing. I should say the
9 scoring, but often I take the work home with me to
10 dictate and review the records to dictate.

11 Q. Most of the time when you're here it's
12 to do an evaluation of someone?

13 A. That's correct.

14 Q. Now, when do you work at Kessler?

15 A. Friday and sometimes sporadically
16 throughout the week, but mostly Fridays.

17 Q. Is it a full day on Friday?

18 A. Again, it varies a little bit by time of
19 year and case load, but usually most of the day, not
20 a whole day.

21 Q. Are you an employee of Kessler?

22 A. Per diem employee, yes.

23 Q. 1099 or W-2?

24 A. W-2 per diem arrangement, not full time
25 or part time.

1 Q. What do they pay you on a Friday?

2 A. Hourly wage.

3 Q. What do they pay you per hour?

4 A. I believe per diem. I haven't checked
5 the pay stub, 60 per hour.

6 Q. Five hours or seven hours?

7 A. Usually closer to seven, eight hour day
8 depending on time of the year.

9 Q. You also have on your C.V.
10 neuropsychologist at Montefiore?

11 A. Yes.

12 Q. Is that accurate, sir?

13 A. I typically as neuropsychologist on
14 behalf of another psychologist. I administer tests,
15 but I'm not actually seeing patients in the Bronx per
16 se.

17 Q. What do you do?

18 A. I did my pre-doctoral and post doctoral
19 training there as a courtesy to someone I still help
20 out with testing, but I'm not treating anyone per se.

21 Q. You're not on the list of
22 neuropsychologists at the hospital?

23 A. No.

24 Q. Are you being paid by Montefiore?

25 A. No, I'm not. It's just helping out a

1 colleague.

2 Q. How often do you do that?

3 A. It averages out to two mornings a month.

4 Q. So if it's one day a week at Kessler and
5 once or twice a month at Montefiore, would it be fair
6 to say the majority of your time is spent here?

7 A. Either in his office or our other
8 office, yes.

9 Q. How many offices do you have?

10 A. Two.

11 Q. Didn't there used to be three?

12 A. We haven't really been seeing people in
13 the third office for a while.

14 Q. When you're at Kessler, are you seeing
15 patients for cognitive evaluations?

16 A. Yes.

17 Q. Those are people who need treatment?

18 A. That's the assumption. It doesn't always
19 materialize that way.

20 Q. Allegedly?

21 A. They're presently with cognitive
22 symptoms.

23 Q. Are you prescribing cognitive therapy
24 for them?

25 A. If indicated.

1 Q. When you prescribe cognitive therapy, is
2 there a standard protocol for the amount of time you
3 would prescribe that person for mild traumatic brain
4 injury?

5 A. For mild traumatic brain injury we
6 usually recommend a trial of several months.

7 Q. Six months?

8 A. No, several, three to four months.

9 Q. I take it you're not doing forensic
10 evaluations at Kessler?

11 A. No, I'm not.

12 Q. Are you testifying for people who are
13 patients at Kessler?

14 A. It hasn't happened. Doesn't mean it
15 can't happen, but it hasn't happened.

16 Q. All the expert work you're doing then
17 with Fremed, Rabin and Prince? I messed up the word
18 order?

19 A. Yes.

20 Q. What would you say the percentage of
21 forensic work is versus clinical work?

22 A. About 50/50.

23 Q. And of the forensic work, how much is
24 done on behalf or at the request of the defendant?

25 A. Most.

1 Q. 99%?

2 A. I haven't really tabulated, but it's
3 certainly well in the 90's. I don't have an exact
4 number.

5 Q. Did you do any forensic reports on
6 behalf of a plaintiff last year?

7 A. I wish I could answer, but I don't
8 really remember case specific to a particular year.
9 It's possible. I can't really say for sure.

10 Q. How about in 2015?

11 A. I don't recall doing one for a plaintiff
12 this year.

13 Q. Have you ever testified on behalf of a
14 plaintiff in court?

15 A. No.

16 Q. Have you ever written a report in 2014
17 or 2015 where you recommended further
18 neuropsychological treatment on a forensic exam?

19 A. I don't know if I specifically
20 recommended neuropsychological treatment. I know I
21 certainly recommended psychological evaluation
22 treatment and then I don't know if I recommended it.
23 I'm usually being asked to evaluate and comment on
24 the person's currently functioning, not treatment.

25 Q. And the person you recommended

1 psychological treatment for, was that because you
2 felt they had some degree of psychological overlay to
3 their injuries?

4 A. It's because I felt they were in need of
5 treatment, very importantly they receive treatment at
6 that time.

7 Q. As related to their accident?

8 A. Not specific to the accident, just in
9 terms of their presentation when I evaluated them.

10 Q. In the past three years have you written
11 a report where you found permanent neuropsychological
12 sequella on behalf of a plaintiff?

13 A. I don't know if I found permanent on.
14 Yes, I did. I do remember. I don't remember the
15 person's name, but I do remember authoring a report
16 that found some permanent sequella of a brain injury.

17 Q. Who was that person?

18 A. Again, I don't remember the name of the
19 person who presented for evaluation.

20 Q. What year was that?

21 A. It was either last year or the year
22 before. I do not remember. I apologize for not
23 having the name on my fingertips.

24 Q. What percentage of work would you say
25 you do forensically for defendants? I forgot what

1 you said.

2 A. It was somewhere in the mid to high
3 90's.

4 Q. If you did a report like that, it would
5 stick out in your head; wouldn't it?

6 A. Not necessarily. The name, the report
7 would stick out in my head, but not the name.

8 Q. You remember one report last year or the
9 year before. That would probably be a matter that
10 somebody could find in your office; would that be
11 correct?

12 A. We don't cross reference things like
13 that.

14 Q. Have you ever asked by a court to make
15 that?

16 A. I've never been asked for something so
17 broad. People have made requests, but it's never
18 gone beyond somebody making a request that I do a
19 fishing expedition on every case. That's a very large
20 scale fishing expedition we don't have the resources
21 or ability to entertain.

22 Q. Do you recall being deposed in a case
23 called Kim versus Matawan-Aberdeen Regional School?

24 A. I know I was deposed in the case. I
25 don't recall the specifics of the deposition.

1 MR. KELLY: What is the plaintiff's name?

2 MR. MURGATROYD: Kim versus Matawan.

3 Q. Were you aware the court ordered you to
4 produce a copy of any reports in 2012 and 2013 where
5 you found residual cognitive impairment as a result
6 of the head injury?

7 A. I was aware of a court ordering that.
8 I'm also aware of the fact I spoke to defense counsel
9 and advised him that would be a fishing expedition.
10 We don't have the resources to be able to entertain.

11 Q. You're aware defense counsel submitted a
12 response to the Notice to Produce indicating you had
13 no such reports?

14 A. I'm not aware of that.

15 (Reporter marks exhibit Benoff-1 for
16 identification.)

17 Q. Do you need to look at?

18 A. I can't see why it would help me.

19 Q. Is it fair to say that you can make that
20 determination?

21 A. What I told you is I do not have the
22 ability to go searching through a year and a half to
23 two years worth of charts looking for a specific
24 report when I don't know a name I'm looking for. I'm
25 telling you it is too time consuming, too burdensome

1 on my practice and I do not have the ability to shut
2 down for months at a time to go scanning through
3 everything.

4 Q. You have no idea why the attorney would
5 represent you had no reports when you're telling me
6 you never looked?

7 A. I have no idea why the attorney said
8 what he said.

9 MR. MURGATROYD: I'm going to make the
10 request just for the year and a half. I'm not
11 going --

12 THE WITNESS: I'm telling you I'm not
13 going to be able to produce that kind of--I'm not
14 going to be able to search a year and a half of
15 reports.

16 MR. MURGATROYD: The attorneys can talk
17 about that. I'm going to make the request any way.

18 MR. KELLY: Any request, transcript
19 requests follow up with a letter.

20 MR. MURGATROYD: Sure.

21 Q. What's your charge for depositions?

22 A. We have a two hour minimum and it is 590
23 an hour.

24 Q. How much of that do you get to keep?

25 A. The arrangement that I have in terms of

1 my compensation is that it's not specific to a
2 deposition or a case, whatever the month's
3 collections are minus expenses. I keep 35%.

4 Q. Mr. Kelly was asked to pay a 7,000
5 dollar retainer. Is he going to be refunded a
6 portion of that? Do you know?

7 A. Again, I don't handle the billing on
8 these things, but after whatever is utilized, be it
9 with evaluation, review the of records, testimony, et
10 cetera, then the balance is refunded.

11 Q. I believe you said you were deposed
12 about 25 times in the beginning of the deposition.

13 A. It's a guesstimate. I don't tabulate how
14 many times I've been deposed in a year.

15 Q. Can you tell me how many times you've
16 been deposed in the past five years?

17 A. About that, about 25, I don't keep a
18 count of exactly how many times I've been deposed.

19 Q. Have they all been at the request of a
20 defendant?

21 A. Being deposed at the request of a
22 defendant?

23 Q. I'm sorry. It wasn't artfully phrased.
24 Were you being deposed as an expert at the request of
25 a defendant?

1 MR. KELLY: You mean was he a defense
2 expert?

3 MR. MURGATROYD: Yes. I'm sorry, maybe
4 it's the legal lingo, sounded like the opposite.

5 MR. KELLY: It wasn't the legal lingo.

6 Q. Maybe somewhat confusing. What do you
7 charge for a report?

8 A. The evaluation, we don't charge for the
9 report. We charge for the evaluation.

10 Q. That includes the report?

11 A. Yes.

12 Q. What's the charge for evaluation?

13 A. I'd have to check with the fee schedule.
14 I don't do the billing. I'm not sure, 3,300 or 3,500
15 for the evaluation.

16 Q. I would assume then if you're doing
17 approximately two evaluations three to four times a
18 week, probably do the math on how many reports.

19 A. That's a very big assumption. There's no
20 show contingency to be dealt with. We do not have
21 one hundred percent compliance with people showing up
22 a week like that is exceedingly rare.

23 Q. Can you tell me how many actual people
24 that show up you see a week?

25 MR. KELLY: Talking about for forensic

1 exams?

2 MR. MURGATROYD: Yes, forensic exams.

3 A. It's typically one to two a week.

4 Q. In the three to four days?

5 A. Yes. A lot of people do not show, a lot
6 of people reschedule, a lot of people move things
7 around and there isn't always a complete schedule.
8 There's gaps that occur in a practitioner's schedule.

9 Q. How many times have you testified at
10 trial in the last five years?

11 A. In court, I'm going to guess about 10
12 times. Again, I don't know exactly how many times
13 I've testified in court.

14 Q. What's your charge for trial? When I
15 say your charge, I don't mean you, person in the
16 group.

17 A. It's 3,500 for a half day.

18 Q. You get to keep how much of that?

19 A. It goes into the monthly collections and
20 I keep 35% of whatever my colleagues are charging.

21 MR. MURGATROYD: Thank you, Doctor.

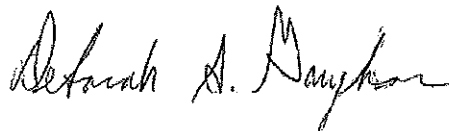
22 (Whereupon deposition is concluded at
23 3:20 p.m.)
24
25

C E R T I F I C A T E

I, DEBORAH A. GAUGHAN, a Notary Public and Certified Shorthand Reporter of the State of New Jersey, do hereby certify that prior to the commencing of the examination KEITH BENOFF PhD duly affirmed to testify the truth, the whole truth and nothing but the truth.

I DO FURTHER CERTIFY that the foregoing is a true and accurate transcript of the testimony as taken stenographically by and before me at the time, place and on the date hereinbefore set forth.

I DO FURTHER CERTIFY that I am neither a relative nor employee nor attorney nor counsel of any of the parties to this action, and that I am neither a relative nor employee of such attorney or counsel, and that I am not financially interested in the action.



Notary Public of the State of New Jersey
My Commission Expires: 4/18/18

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ASSIGNMENT NO. NJ2077027

CASE NAME: Barta, Michael v. Infrastructure Repair Service

DATE OF DEPOSITION: 6/9/2015

WITNESS' NAME: Keith Benoff

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Keith Benoff

(Notary not required in California)

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BEFORE ME THIS _____ DAY

OF _____, 2015.

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New Jersey Rules Governing Civil Practice

Part IV, Rule 4:14

Depositions Upon Oral Examination

4:14-5. Submission to Witness; Changes; Signing

If the officer at the taking of the deposition is a certified shorthand reporter, the witness shall not sign the deposition. If the officer is not a certified shorthand reporter, then unless reading and signing of the deposition are waived by stipulation of the parties, the officer shall request the deponent to appear at a stated time for the purpose of reading and signing it. At that time or at such later time as the officer and witness agree upon, the deposition shall be submitted to the witness for examination and shall be read to or by the witness, and any changes in form or substance which the witness desires to make shall be entered upon the deposition by the officer with a statement of the reasons given by the witness for making them. The deposition shall then be signed by the witness. If the witness fails to appear at the time stated or if the deposition is not signed by the witness, the officer shall sign it and state on the record the fact of the witness' failure or

refusal to sign, together with the reason, if any, given therefor; and the deposition may then be used as fully as though signed, unless on a motion to suppress under R. 4:16-4(d) the court holds that the reasons given for the refusal to sign require rejection of the deposition in whole or in part.

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