Cognitive Impairment and Dangerous Driving: A Decision Making Model for the Psychologist to Balance Confidentiality with Safety

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The Transitional Opportunity Partnership (TOP) is a framework for psychological care of cognitively impaired individuals. In this paper we address the issues associated with cognitively impaired drivers and how the TOP model can assist psychologists in managing the ethical, legal, and moral dilemmas that often occur with this challenging population. This paper offers suggestions for how to therapeutically manage the privilege of driving with cognitively impaired individuals, through client education, increasing awareness of client resistance or incapacity to recognize impairment, and proactive intervention.

Keywords: Cognitive Disorders, Policy, Ethics, Law, Driving

A core requirement of any decision making model is advanced preparation that anticipates foreseeable risks and optimizes flexible solutions. The Transitional Opportunity Partnership (TOP) focuses on preparation as a key element of care for the cognitively impaired client. Following an evaluation that reveals the presence of mild to moderate cognitive impairment, two immediate concerns for the client and for society are present. First, how the client will get home from the practitioner’s office and second how he or she will be cared for in the days and months to follow.

The TOP model provides psychologists with responses to client statements that are guided by ethical principles that safeguard the legitimate needs of both the client and society. There are four primary domains that comprise this model: (1) structuring informed consent and client preparation, (2) psychologist responses to client assessment results, (3) an ethical framework for supporting the client, and (4) creating a client assistance team to ensure continuity of client care. As the psychologist explains the TOP model with a client, it is necessary to maintain a supportive therapeutic relationship in all phases of care. One primary goal of the TOP model is client satisfaction with the psychological services regardless of the outcomes of the evaluation.

TOP Domain One: Informed Consent

When using the TOP model, the practitioner must first determine whether the client is able to adequately understand the details of the informed consent (American Bar Association...
ties of the practitioner to protect the confidentiality of the client who may assist him or her in understanding what is presented in the informed consent. Whenever possible, it may be helpful for the client to bring a trusted family member or friend to the initial meeting. In cases of advanced age or foreseeable impairment, attention should be given to proper room lighting, ambient noise or confusion, text size on the forms, and the speed of delivery of the psychologists comments (ABA, 2005).

A sample informed consent form with these conditions in mind is included at the end of this article (Appendix A).

Mandated reporting requirements and public safety. In treating clients with possible cognitive impairment, practitioners are faced with the difficult challenge of maintaining client confidentiality in light of their commitment to protect society from potentially dangerous persons who are under their care (APA, 2002). The TOP model advocates that a psychologist’s advance preparation is the key to successful informed consent. Educating the client about the multiple roles of a psychologist, including a guardian of public safety, will assist the client to understand the obligations of the practitioner.

It is the responsibility of the psychologist to fully inform his or her client of the reasonable purpose and expectations of an assessment before a truly informed consent is provided (APA, 2002). Concerning a potentially impaired driver, a simple recitation of legal statutes about driver capacities may be insufficient to inform the client of links between driving ability and cognitive capacity. The conscientious psychologist will dialogue with a client regarding his or her previous attitudes about driving and potential loss of ability to safely operate an automobile in society. Building upon the client’s previous thinking about safe driving and the safety of others, the psychologist prepares the client for the possibility that lifestyle changes could include the revocation of driving privileges.

Elements of informed consent and coordinating care. In line with the primary theme of preparation in the TOP model, a detailed informed consent will address the possibility that the client is experiencing notable cognitive changes, which may represent a higher risk of danger to the public while operating an automobile (Carr, Duchek, & Morris, 2000). The following elements of the TOP model informed consent intend to protect the client from danger due to cognitive decline and protect the psychologist from legal risk due to a potential breach of confidentiality: (1) family or supportive caregiver information, (2) client’s present means of getting home safely, (3) relevant statutes or regulations related to impaired driving, (4) responsibilities of the practitioner to protect the confidentiality of the client except as permitted by law, and (5) acknowledgment of intent to release potential client information, as necessary, to family members, other medical professionals, and governmental agencies to facilitate ongoing care and safety of the client. All of this should take place prior to conducting a formal cognitive assessment.

Giving Feedback. One feature of cognitive impairment is that the client may not accept the results of the assessment (Knopman, Boeve, & Petersen, 2003, p. 1291; Messinger-Rapport & Rader, 2000). Upon completion of the clinical interview and formal assessment, the psychologist should possess enough data to formulate a diagnostic impression. From this point, if cognitive impairment is indicated, an individual’s ability to drive safely may be sufficiently compromised and consequently make him or her a danger to society. Psychologists may be obligated by state law to protect clients from danger to themselves or others in the event of foreseeable danger, as suggested by Carrie v. United States, 1986 (Stenger, 1996). The prospect of gaining client permission to report the client to a governmental authority for retesting or otherwise encouraging the client’s present freedoms is likely to engender client disdain or outright refusal (Gammon & Hulston, 1995; Jennings, 2001).

If the client rejects the results of the assessment, the psychologist will already have exercised due diligence within the TOP model to inform the client of his or her duty to society as a licensed driver. As part of the TOP informed consent process, the psychologist will obtain written acknowledgment from the client that he or she has received the results of the assessment, even if the client desires to keep his or her impairment a secret from family or friends (Appendix B). Drawing upon the previous discussion during the TOP informed consent process of the client’s attitudes about dangerous driving, the psychologist seeks to link the client’s present impairment with potential risks to the client and others while in his or her present condition. At the same time, regardless of the assessment results, the emphasis of building a trusting and collaborative therapeutic relationship with the client remains a priority.

TOP Domain Two: Response to Assessment

Having already determined the client’s present transportation to the office through the informed consent procedures, the discovery of cognitive impairment may be a surprise to the client; however, the TOP model will have prepared the psychologist with an immediate contingency plan (Appendix C). Although most clients will likely accept the suggestions of the psychologist, the potential exists for certain clients to refuse to involve others in his or her care. For the client, it is important to continue to offer to arrange alternative transportation to get him or her home safely. In the event that the client refuses to join with the practitioner in collaborative care, the client is to be given a signed and dated summary statement (Appendix D) of his or her present cognitive functioning, which includes the legal and ethical risks of driving an automobile while experiencing cognitive loss (Appendix E). Once the client has left the office, the practitioner documents the discussion of driving safety with the client and the client’s refusal to accept alternative transportation. At this point, the practitioner also prepares the requisite forms for notifying the appropriate authorities, such as the Department of Motor Vehicles or Medical Advisory Board, of the potential danger of the client.

TOP Domain Three: Ethical Framework

As implied above, a foundational framework of ethical commitment to the client and the duty owed to protect society should be threaded throughout the mental health professional’s response to the assessment results. Whether or not the client contests the results of the assessment battery will determine which ethical issues are present, if any. The client who accepts the results and recommendations of the practitioner will most likely actively participate in the recommendations suggested to
TOP Domain Four: Client Assistance Team

Support of family members and the inclusion of community resource services are essential in properly facilitating the impending life transitions for the cognitively impaired (Hunt, 2003). These social resources provide the core support of a structured team-based approach to successfully processing a difficult transitional period as the client attempts to balance his or her need for autonomy with the realities of decreased cognitive ability. Unfortunately, many cognitively impaired clients tend to isolate themselves from social interaction (Holmén, Ericsson, & Winblad, 2000), and some do not have close family members. Thus, it is all the more important for the practitioner to assist the client by establishing a formal Client Assistance Team, as included in the TOP model.

The Client Assistance Team assumes the following: (1) the client agrees to have family members and other helpers assist him or her with his or her impairment, (2) the client desires help with his or her impairment, and (3) the client has identified the team members he or she desires. Once a Client Assistance Team is identified, the practitioner and client schedule an initial meeting when all members of the team can be present. At the initial meeting, a presentation of the client’s condition is better understood by the members, the practitioner educates the team members as to the various roles (Johnson, 1999; Menne, Kinney, & Morhardt, 2002) that must be fulfilled in helping the client to transition from previous levels of autonomy into a more support oriented lifestyle. Such roles may include: (1) team leader, (2) listener/encourager, (3) physical caregiver, (4) story teller, (5) financial monitor, (6) community activities facilitator, (7) insurance coordinator, (8) health care advocate, and (9) health care professionals. While establishing these roles, it is important to avoid any suggestion to the client that he or she is less valued or less important to the well being of the extended family. Certain daily functions may be more difficult with the onset of cognitive impairment; however, these difficulties do not relieve the family for the basic human responsibilities of respect and affirmation toward a cognitively impaired relative.

The role of the Lead Team Member (LTM) should be designated by the client during the initial Client Assistance Team meeting. The LTM is a non-professional person who may or may not be a member of the client’s immediate family. If the client and the full team, agree on the selection of the LTM, then the practitioner, the client, and the LTM will be designated as the Team Leadership Council (TLC). The role of the TLC is to communicate the client’s status and transitional progress to the rest of the Client Assistance Team, as well as to disseminate TLC information to other team members for action and to process team feedback to the TLC. By establishing a good TLC, and including other helpful members on the Client Assistance Team, the team will be able to assist the client without over-burdening him or her with too many details.

Conclusion

The cognitively impaired driver represents a potential risk to society while behind the wheel. A multisystemic, multi-level approach to care for the cognitively impaired provides the best hope of identifying and fulfilling the life goals of the client. Fulfillment of these life goals enhances the meaning of life for the client and instills client satisfaction in his or her ongoing sense of autonomy and perceived freedoms. Utilizing the TOP model is one way to address the complex and varying needs and goals of cognitively impaired clients who desire to drive an automobile. Within this model, gaining a client’s trust and assisting him or her in building a supportive structure to facilitate his or her goals is difficult work. However, incorporating a team-based approach diversifies the creative input, which can influence a client’s attitude toward his or her situation and offers the enhanced wisdom of multiple perspectives on the client’s changing reality. The practitioner is but one member within a team effort to help clients adjust their life priorities to protect themselves as well as others in society.

References


Tarasoff v. Regents of University of California, 13 Cal. 3d 177; 529 P.2d 553; 118 Cal. Rptr. 129; 1974 Cal. LEXIS 376.


Appendix A

Informed consent for cognitive impairment and risk for driving

PATIENT INFORMED CONSENT FOR MENTAL HEALTH SERVICES

Professional Mental Health Services, Inc. (PMHS) is a professional corporation governed by the laws and health regulations of this State. PMHS conforms its practices and policies to the Ethics Code of the American Psychological Association. As a process of you granting informed consent for psychological services, PMHS makes you aware of the following policies, rights, and requirements available to you as a patient of PMHS:

1. **PMHS States Its Commitment** to practice mental health procedures and assessments at the highest standards of professional care. We will attempt to coordinate additional care and support of the patient as deemed necessary by PMHS. Additional care for the benefit of the patient may occur and may or may not be subject to patient approval.

2. **Fees for PMHS Services** are due at the time of service, unless specific arrangements have been authorized by PMHS. A schedule of fees is available from the receptionist. Cancellations must be 24-hours before the scheduled time.

3. **Limits of Confidentiality:** In general, all information gathered from psychological testing or therapy sessions is held in strict confidence except in circumstances as mandated or allowed by law. Specifically, information gathered from a patient that refers to:
   (1) child abuse, 
   (2) elder abuse, or 
   (3) facts regarding a patient or stated intentions by the patient that lead PMHS to believe the patient is a danger to themselves or a danger to others is subject to mandated or voluntary reporting laws as established in this State.

4. **PMHS Maintains a Commitment** to patient safety and the safety of all people. The results of psychological testing may reveal the presence of cognitive impairment, which in and of itself may not represent a danger to the patient or society. If, however, the patient intends to drive an automobile after testing results reveals mild to moderate levels of cognitive impairment, the patient grants PMHS the right to contact the following person(s) to coordinate alternative transportation of the patient for the safety of the patient and of others. It is agreed by the patient that PMHS may discuss with the contact listed below the test results which prompted the request for alternative transportation for the patient. PMHS cannot guarantee the contact listed will maintain confidentiality in this matter. Furthermore, should the test results reveal significant cognitive impairment, PMHS will contact the appropriate authorities for the protection of the client and others.

   Transportation Contact: ____________________________ Telephone: __________________

I, ___________________________________ (Patient) (print name), have read, understood, and agreed to the policies, rights, and conditions for psychological services as listed above.

Signed: ___________________________________________ Date: __________________

Appendix B

Release of assessment results to outside parties or medical professionals

PATIENT RELEASE OF ASSESSMENT RESULTS

The following release of assessment results is granted freely with the intent to advance my psychological care and to coordinate my care with other professional institutions or concerned persons. This release shall remain either until the date listed below OR no later than 1 year from the date of signature.

I, ____________________________, hereby authorize PMHS to release any appropriate information as deemed by PMHS, including test results and diagnostic impressions regarding my case to the following person(s) for the purpose of advancing my mental health care.

My primary care physician is:

This release shall remain valid until:

Signed: ___________________________________________ Date: __________________
Appendix C

ACKNOWLEDGMENT OF RECEIVING ASSESSMENT RESULTS WITHOUT AUTHORIZATION TO RELEASE RESULTS

PATIENT ACKNOWLEDGEMENT OF ASSESSMENT RESULTS AND THEIR DESIRE FOR CONFIDENTIALITY RELATING TO MILD TO MODERATE COGNITIVE IMPAIRMENT

Professional Mental Health Services, Inc. (PMHS) is a professional corporation governed by the laws and health regulations of this state. PMHS conforms its practices and policies to the Ethics Code of the American Psychological Association.

I, ________________________________________ (Patient) acknowledge that, with my permission, my PMHS psychologist, Dr. ________________________________________ has conducted a neuropsychological evaluation of my cognitive abilities on this date: ______________________. I have been informed of the results of this evaluation, which indicates, within my doctor’s best professional judgment, that I presently suffer from a mild or moderate level of cognitive brain impairment.

At this time I do not wish the results of this evaluation to be released to any person. I therefore hold PMHS, Inc., Dr. ________________________________________, PMHS Inc.’s employees, and all other entities of PMHS, Inc., both now and in perpetuity, harmless of any consequences of my actions related to my driving an automobile, should I decide to drive an automobile while I remain in my present condition. I further release PMHS, Inc. and my doctor from previous commitments to my confidentiality should they be subject to mandatory reporting requirements in this State pertaining to cognitively impaired driving. I have been advised that my safety and the safety of others may be compromised by my cognitive impairment, should I choose to drive an automobile.

Patient Signature: _________________________________________________                 Date: ____________________

PMHS Practitioner:_________________________________________________                 Date: ____________________

Appendix D

Summary of Assessment Results

RESULTS OF NEUROPSYCHOLOGICAL ASSESSMENT
SUMMARY STATEMENT OF TESTING RESULTS

I, ________________________________________ as an employee of PMHS, Inc. have conducted a comprehensive neuropsychological assessment of ____________________________________________________ (patient) in my office on today’s date ______________________. The results of the assessment indicates the presence in the patient of cognitive impairment sufficient to warrant a ____ decrease in, or ____ complete cessation of, driving by the patient. It is unknown at this time if the present cognitive impairment is of a permanent or temporary nature. It has been recommended to the patient that they immediately contact their primary doctor, Dr. ______________________ at (____ ) ______-_______ to schedule an appointment for further testing.

The patient has been requested to contact ______________________________________ at (____ ) ______-_______, who is identified by the patient as a ____ family member, ____ close friend, or ____ caregiver. At the time of this appointment, the patient _____ made contact with, _____ refused to contact, this supportive person to arrange for alternative transportation home from this office.

As of today’s date, this patient _____ has, _____ has not, agreed to sign this form.

Patient Signature: _________________________________________________                  Date: ____________________

PMHS Practitioner:_________________________________________________                 Date: ____________________
Appendix E

**Summary statement of client cognitive abilities pertaining to driving a car**

**RESULTS OF NEUROPSYCHOLOGICAL ASSESSMENT**

**SUMMARY STATEMENT OF CLIENT COGNITIVE ABILITIES**

Professional Mental Health Services, Inc. (PMHS) is a professional corporation governed by the laws and health regulations of this State. PMHS conforms its practices and policies to the Ethics Code of the American Psychological Association.

I, Dr. ________________________ as an employee of PMHS, Inc. have conducted a comprehensive neuropsychological assessment of ________________________ in my office on this date: ________________.

Based on my professional training and clinical judgment, I believe the test results of this patient’s cognitive assessment indicates they presently suffer from a mild to moderate cognitive brain impairment. It is unknown at this date whether this impairment is a temporary or permanent condition. In the course of normal procedures, I have communicated the results of this assessment to this patient on this date: ________________.

In light of their present cognitive limitations, I have recommended the following guidelines to this patient:

- To refrain from all driving except in emergency situations.
- To participate in establishing a Client Assistance Team to assist the patient with transitional issues related to their cognitive impairment.
- To contact and communicate with family members and friends to gain their support in this unique time.
- To contact their primary care physician to conduct further evaluations as to the cause of their impairment.
- To undergo periodic reassessment to monitor the course of their impairment.

As of today’s date, this patient _____ has or _____ has not agreed to follow these guidelines.

Patient Signature: ____________________________________________ Date: ____________________

PMHS Practitioner: ____________________________________________ Date: ____________________