ONDCP Circular: Budget Formulation

May 13, 2004

TO: THE HEADS OF EXECUTIVE DEPARTMENTS AND ESTABLISHMENTS

SUBJECT: Budget Formulation

- 1. **Purpose.** This circular provides instructions for use by National Drug Control Program agencies when preparing drug control budgets to be submitted to the Office of National Drug Control Policy (ONDCP) for review, certification, and inclusion in the consolidated National Drug Control Budget.
- 2. **Rescission.** This circular rescinds and replaces the ONDCP Circular, *Budget Formulation*, dated April 18, 2003.
- 3. **Authority.** *The* Office of National Drug Control Policy Reauthorization Act of 1998 (P.L. 105-277, dated October 21, 1998) provides the authority for review and certification of budget requests of National Drug Control Program agencies and for preparation and submission of an annual consolidated National Drug Control Budget. In relevant part, this law has been codified at 21 U.S.C. § 1701-1712.
- 4. **Definitions.** As used in this circular
 - a. **National Drug Control Program** means, pursuant to 21 U.S.C. § 1701(6), "... programs, policies, and activities undertaken by National Drug Control Program agencies pursuant to the responsibilities of such agencies under the National Drug Control Strategy."
 - b. National Drug Control Program Agency (hereinafter referred to as agency) means, pursuant to 21 U.S.C. § 1701(7). "... any agency that is responsible for implementing any aspect of the National Drug Control Strategy, including any agency that receives federal funds to implement any aspect of the National Drug Control Strategy, but does not include any agency that receives funds for drug control activity solely under the National Foreign Intelligence Program, the Joint Military Intelligence Program or Tactical

Intelligence and Related Activities, unless such agency has been designated – (A) by the President; or (B) jointly by the Director [of ONDCP] and the head of the agency." Attachment A enumerates the National Drug Control Program agencies.

- c. **Bureau** means any component of an agency.
- d. **Drug Methodology** means the process by which drug-related financial statistics identified for certain agencies or bureaus are calculated. The following bureaus utilize a drug methodology for calculating their aggregate portion of the National Drug Control Budget: the Bureau of Immigration and Customs Enforcement, the Bureau of Customs and Border Protection, the U.S. Coast Guard, and the Veterans Health Administration. All bureaus utilize a drug methodology for presenting their drug budget by drug control function.

Principal criteria for an agency or bureau's drug methodology are (1) that it provide a reasonable basis for consistent estimation, and (2) that financial statistics derived through the application of this methodology fairly quantify the agency or bureau's involvement in drug control activities. Agencies and bureaus may use any of a variety of reasonably articulable methods, relying on workload data, grants data, statistical data, or professional judgment to estimate the drug-related portion of their programs. Once initially established, any material modification to a drug methodology must be submitted to ONDCP for review and approval before it can be implemented.

- e. **Drug Control Functions** correspond to the nine specific program areas that encompass all possible drug control activities. A complete list of drug control functions, as well as the associated definitions of these functions, is presented at Attachment D.
- f. **Budget Decision Units** correspond to discrete program categories that are identifiable components of budget accounts enumerated in the Budget of the President.
- 5. **Coverage.** The provisions of this circular apply to all National Drug Control Program agencies and their bureaus.
- 6. **Drug Budget Review and Certification Process.** Pursuant to 21 U.S.C. § 1703(c)(1), agencies are required to submit drug control budget requests to the Director for review and certification. This is a two-tier process, consisting of a summer review of bureau submissions and a fall review/certification of agency submissions. This requirement applies to the list of bureaus and agencies in Attachment A. (See Sections 9 and 10 of this circular.) Bureau heads will transmit their drug control budget proposals to ONDCP at the same time their budget requests are sent to their respective agency heads. For this purpose, the submission by a bureau head of a budget proposal to the agency's Chief Financial Officer, Budget Director, or other senior level financial executive, triggers the same requirement under the statute to submit this budget material to ONDCP.

In the fall, the agencies prepare their drug budget submissions to ONDCP, consisting of the individual budget proposals of each agency bureau. These agency submissions will be transmitted to ONDCP before they are sent to the Office of Management and Budget (OMB).

In addition to the two-tier budget review process, the Director may elect to require specified bureau components to submit program budgets for review under the authority of 21 U.S.C. § 1703(c)(1)(A). Program budgets reviewed under this authority would be requested by separate correspondence, and submissions would be reviewed by ONDCP using the Summer Review process (see Section 9).

- 7. **Structure of the National Drug Control Budget.** To the maximum extent possible, resources included in the drug budget will tie directly to identifiable line items in the Budget of the President or agency budget justifications for Congress, accompanying the budget.
 - a. Account Structure: The drug budget is defined by the account structure presented in Attachment B. Agencies and bureaus with responsibilities under the National Drug Control Strategy are listed in Column A. For each bureau, Column B displays the budget accounts in the Budget of the President that are associated with drug control activities. Column C identifies the specific budget decision units for accounts that are included in the drug budget. Unless otherwise noted, 100 percent of the funding for each budget decision unit listed is part of the National Drug Control Budget. Budgets for the following multi-mission bureaus are an exception to this general principle: the Bureau of Immigration and Customs Enforcement, the Bureau of Customs and Border Protection, the U.S. Coast Guard, and the Veterans Health Administration. For each of these bureaus, the drug control budget is defined by an established drug methodology.
 - b. Amendments to Account Structure: The National Drug Control Budget defined in Attachment B is consistent with the account structure presented in the Budget of the President. If subsequent appropriations substantively modify this account structure by adding or eliminating programs with a drug control nexus, then the Associate Director for Planning and Budget, ONDCP, shall notify the senior budget officials of affected agencies of the changes by decision unit that would define the revised National Drug Control Budget.
 - c. **Other Priority Initiatives:** In order to simplify the display of the National Drug Control Budget in *Strategy* documents, certain initiatives shall be consolidated into one line item Other Priority Initiatives. Initiatives included in this line item may change each year, depending on final funding decisions for the President's Budget.
 - d. **Financial Plans for Multi-Mission Bureaus:** To ensure that all drug control funding under the revised budget structure closely links with the President's Budget, the multi-mission bureaus identified in Section 7a. shall establish a draft detailed financial plan for the budget year under formulation. This draft plan shall identify how drug funding calculated by a bureau's drug methodology will support in the year of execution each

budget decision unit and the major programs, projects, offices, and activities under those decision units. At a minimum, the draft plan shall array an agency's base resources by the various categories as defined above, and where practical, program enhancements. If it is not practical to array program enhancements by the various categories identified above, then a separate line-item shall be added for each enhancement that does not further distribute these resources by lower levels of detail. The ONDCP Circular, *Budget Execution*, dated April 18, 2003, provides guidance on these financial plans. ONDCP requests that a draft of this financial plan be included as part of the following documents: (1) bureau budget proposals to agency heads, (2) agency head budget proposals to OMB, and (3) Congressional budget justification documents accompanying the President's Budget.

- 8. **Budget Submission Elements.** Budget submissions by agencies or bureaus shall include the following components:
 - a. **Transmittal Letter:** A cover letter shall be included to transmit each drug control budget submission, addressed from the responsible budget official to the Associate Director for Planning and Budget, ONDCP. The cover letter shall summarize the budget request, including major changes to base funding and key funding initiatives.
 - b. **Resource Summary Table:** Attachment C provides an example of a resource summary table highlighting budget authority (net of offsetting collections) by function and budget decision unit. Transfers and reimbursements from the Organized Crime Drug Enforcement Task Forces Program and the High Intensity Drug Trafficking Areas Program shall not be included in the agency's or bureau's total budget authority but shall be shown as separate line entries. Agencies and bureaus shall report decision units as those reflected in their Congressional budget submissions.
 - c. Copy of Budget Submission: In the summer, the budget submission to ONDCP shall include a copy of the relevant sections of the bureau head's budget proposal that was transmitted to the agency head. In the fall, the budget submission to ONDCP shall include a copy of the relevant sections of the agency head's budget proposal that has been prepared for OMB. Relevant sections of the budget are those components that justify spending for budget decision units related to drug control and are identified in Attachment B of this circular. As an alternative to extracting this information from these budget documents, agencies and bureaus may provide ONDCP with a copy of their entire bureau-level submission to the agency or agency-level submission to OMB. For multimission bureaus, budget submissions to ONDCP shall also include a copy of the draft financial plans referenced in section 7d. of this circular.
 - d. **Ranking of Priorities:** Budget submissions to ONDCP shall include an exhibit that disaggregates both base funding and funding for new initiatives into discrete program elements. These program elements for base funding and proposed new funding then shall be ranked to identify high priorities and low priorities. In preparing this exhibit, all

- programs need not be ranked only the several high and low priorities, as defined by the agency or bureau.
- e. **Strategic Plan, Performance Plan, and Performance Report:** Budget submissions shall include the portions that relate to drug control of the current Strategic Plan, as well as the Annual Performance Plan and Annual Performance Report submitted to OMB pursuant to the *Government Performance and Results Act* (GRPA). For a bureau-level submission to ONDCP, this information should include the bureau's input to the agency for these key GPRA documents. Agencies should send ONDCP their updated GPRA Performance Plan to reflect the OMB decisions. Agencies also should send ONDCP final versions of their Performance Reports.
- 9. **Review of Summer Drug Budget Submissions.** The Director (ONDCP) will review bureau summer drug control budget submissions to determine if they are adequate to implement the *Strategy*. Requests will be evaluated on the basis of how closely proposed funding corresponds to priorities identified by ONDCP pursuant to 21 U.S.C. §1703(b)(8). (See Section 11 of this circular.) This review and evaluation will result in one of the following actions:
 - a. **Adequate Requests** The Director will issue a written notice to the agency head, with a copy to the bureau head, confirming the adequacy of the bureau's budget request to implement the *Strategy* (21 U.S.C. §1703(c)(3)(B)(ii)); or
 - b. **Inadequate Requests** The Director will issue a written notice to the bureau head that the bureau's budget request is not adequate to implement the *Strategy*. This correspondence will outline funding levels and specific initiatives that would make the request adequate (21 U.S.C. §1703(c)(3)(B)(i)). In addition, the Director will notify the agency head with responsibility for the bureau of the specific requirements for additional funding. The Director's certification under Section 10a. will depend on the inclusion of these changes in the agency's fall budget.
- 10. **Review and Certification of Fall Budget Submissions.** Pursuant to 21 U.S.C. §1703(c)(3)(D), the Director shall review and certify each agency's fall drug control budget submission. (As highlighted in Section 6, agency budget submissions consist of the individual drug budget proposals of each agency bureau.) As with the summer process, the Director will review agency fall drug control budgets prepared in accord with Section 8 of this circular to determine if they are adequate to implement the *Strategy*. Requests will be evaluated based on how closely proposed funding corresponds to priorities identified by ONDCP (see Section 11) and whether requests address enhancements identified in Section 9b. of this circular. This fall review and evaluation will result in one of the following actions:
 - a. **Adequate Requests: Certification** The Director will issue a written notice to the agency head certifying as to the adequacy of their fall budget submission to implement the *Strategy* (21 U.S.C. § 1703(c)(3)(B)(ii)); or

- b. **Inadequate Requests: Decertification** The Director will issue a written notice to the agency head that their fall budget submission is not adequate to implement the *Strategy* and is decertified (21 U.S.C. § 1703(c)(3)(D)(ii)). As a consequence of the Director's decertification, the following additional actions shall be taken by the agency and ONDCP:
 - (1) **Amended OMB Budget Request** The Director shall submit to the agency head a written description of the funding levels and specific initiatives that would make the fall budget request adequate to implement the *Strategy* (21 U.S.C. § 1703(c)(3)(B)(i)), and the agency head shall include the funding levels and initiatives described by the Director in the budget submission for that agency to OMB (21 U.S.C. § 1703(c)(3)(C)(i)).
 - (2) **Impact Statement** The head of an agency that has altered a budget submission under Section 10b(1) shall include as an appendix to the OMB budget submission an impact statement that summarizes the changes made to the budget and the impact of those changes on the ability of that agency to perform its other responsibilities, including any impact on specific missions or programs of the agency (21 U.S.C. § 1703(c)(3)(C)(ii)). Further, the agency head shall submit a copy of any impact statement prepared under this section to the Senate and the House of Representatives at the same time the budget for the agency is submitted to Congress under section 1105(a) of title 31, United States Code (21 U.S.C. § 1703(c)(3)(C)(iii)).
 - (3) **ONDCP Congressional Notification** In addition to the agency Congressional notification required under Section 10b(2), the Director shall transmit to the Senate and the House of Representatives a copy of the decertification and new funding requirements identified under Section 10b(1), along with a copy of the ONDCP funding priorities issued pursuant to 21 U.S.C. § 1703(b)(8) (see Section 11 of this circular) that support the Director's requirement for additional funding (21 U.S.C. § 1703(c)(3)(D)(ii)).
- 11. **Funding Priorities.** In formulating drug control budgets, each agency and bureau should consider resource needs to support the *Strategy's* funding priorities. Funding guidance will be issued each year prior to July 1, pursuant to 21 U.S.C. § 1703(b)(8). Until updated guidance is issued, prior guidance issued under 21 U.S.C. § 1703(b)(8) remains in effect for agency and bureau budget formulation purposes.
- 12. Coordination with Office of Management and Budget. To the maximum extent possible, ONDCP will closely coordinate with OMB. Consistent with the requirements of 21 U.S.C. § 1703(c)(2) to prepare a consolidated budget proposal to implement the *Strategy*, ONDCP shall provide OMB with specific drug funding recommendations by agency, bureau, and account, prior to preliminary decisions on the President's Budget in November.

- 13. **Preparation of** *Budget Summary*. In the fall, ONDCP will issue separate guidance for the preparation of the *National Drug Control Strategy Budget Summary*. The *Budget Summary* guidance will specify format requirements for this document, which, at a minimum, will include detail by function and budget decision unit at the same level of detail as presented in Attachment C. The resource summary data displayed in the *Budget Summary* shall include final budget authority enacted in the prior year, current year enacted budget authority, and requested budget authority for the budget year under formulation.
- 14. **Congressional Budget Justification Documents.** All National Drug Control Program agencies shall provide ONDCP with the sections of their Congressional budget justification documents that relate to drug control prior to transmitting them to Congress.
- 15. **Annual Estimate: Cost of Drug Use to Society.** The National Drug Control Budget, as restructured, does not include budget estimates associated with the secondary consequences of drug control enforcement. Funding for certain activities of agencies where drug control is incident to broader agency missions is also excluded from the modified drug budget. Although this funding is not associated with specifically assigned agency responsibilities under the *Strategy*, these resources represent a real cost of drug use. Each year, ONDCP will conduct a special analysis to estimate the aggregate cost of drug use to society, which will include an estimate of aggregate federal spending devoted to drug-related activities. This estimate will capture both resources displayed in the restructured drug budget, as well as drug-related funding associated with the secondary consequences of drug enforcement and certain other activities. Generally, these costs will be consistent with the aggregate drug budget estimates reported by bureau under the drug budget presentation and methodologies employed prior to May 2002. Drug control agencies and other affected agencies, including the Departments of Interior and Agriculture, will receive a separate annual detailed request for these data.

16. **ONDCP Point of Contact.** Agencies and bureaus shall provide their drug control budget submissions to the following address:

Associate Director for Planning and Budget Office of National Drug Control Policy 750 17th Street, N.W. Washington, DC 20503

> John P. Walters Director

Jul Walen

NATIONAL DRUG CONTROL PROGRAM AGENCIES

(A) Drug Control Program Agency (B) Bureau(s) Submitting Budgets

(fall budget submissions) (summer budget submissions)

Department of Defense Office of the Assistant Secretary for

Special Operations and Low Intensity

Conflict

Department of Education Office of Safe & Drug-Free Schools

Department of Health and Human Services Substance Abuse and Mental Health

Services Administration

National Institutes of Health –

National Institute on Drug Abuse

Department of Homeland Security Bureau of Customs and Border

Protection

Bureau of Immigration and Customs

Enforcement

United States Coast Guard

Department of Justice Bureau of Prisons

Drug Enforcement Administration

Office of the Deputy Attorney

General -- Organized Crime Drug Enforcement Task Forces Program

Office of Justice Programs

Department of State Bureau of International Narcotics and

Law Enforcement Affairs

Attachment A

NATIONAL DRUG CONTROL PROGRAM AGENCIES

(A) Drug Control Program Agency (B) Bureau(s) Submitting Budgets

(fall budget submissions) (summer budget submissions)

Department of Veterans Affairs Veterans Health Administration

Department of Transportation National Highway Traffic Safety

Administration

Small Business Administration Bureau level submission not applicable

Note: In addition to these agencies, the Office of National Drug Control Policy is also a National Drug Control Program agency, as defined by 21 U.S.C. § 1701(7).

Attachment A 2

DEFINITION OF NATIONAL DRUG CONTROL BUDGET

	(A) National Drug Control Program Agency	(B) <u>Account Name – President's Budget</u>	(C) Applicable Budget Decision Units
1.	Department of Defense		
	Office of the Assistant Secretary for Special Operations and and Low Intensity Conflict	Drug Interdiction and Counter-drug Activities	All
2.	Department of Education Office of Safe & Drug-Free Schools	Safe Schools & Citizenship Education	* Safe and Drug-Free Schools and Communities (With the exception of those National Programs, which by statute have no clear drug control nexus – e.g., Community Service Grant Program, Mentoring Program, Project SERV)
3.	Department of Health and Human Services (HHS) Substance Abuse and Mental Health Services Administration	Substance Abuse and Mental Health Services	* Programs of Regional and National Significance Prevention Treatment * Substance Abuse Block Grant * Program Management

<u>Pr</u>	(A) ational Drug Control ogram Agency HHS (continued)	(B) <u>Account Name – President's Budget</u>	(C) Applicable Budget Decision Units
	National Institutes of Health – National Institute on Drug Abuse	National Institute on Drug Abuse	All
4.	Department of Homeland Security (DHS)		
	Bureau of Customs and Border	Salaries and Expenses	For each CBP account, decision
	Protection (CBP)	Construction	units, and portions scored as drug-related for each, are defined by an approved drug methodology.
	Bureau of Immigration and Customs Enforcement (ICE)	Salaries and Expenses	For each ICE account, decision units, and portions scored as drug-related
		Operation and Maintenance	for each, are defined by an approved drug methodology.
	United States Coast Guard	Operating Expenses	For each Coast Guard account, decision units, and portions scored as drug-related
		Acquisition, Construction, and Improvements	for each, are defined by an approved drug methodology.
		Research, Development, Test, and Evaluation	
5.	Department of Justice	Salaries and Expenses	* Inmate Care and Programs – Drug Treatment
	Bureau of Prisons		Diag frommont

Attachment B 2

(A) National Drug Control Program Agency	(B) <u>Account Name – President's Budget</u>	(C) Applicable Budget Decision Units
5. Department of Justice (continued)		
Drug Enforcement Administration	Salaries and Expenses	All
	Diversion Control Fee Account	All
Organized Crime Drug Enforcement Task Forces	Interagency Crime and Drug Enforcement	All
Office of Justice Programs	Justice Assistance	* Regional Information Sharing System * National Institute of Justice – Arrestee Drug Abuse Monitoring System
	State and Local Law Enforcement Assistance	* Drug Courts * Residential Substance Abuse Treatment * Prescription Drug Monitoring
	Juvenile Justice Programs	* Drug Prevention Program * Incentive Grants to Prevent Juvenile Crime – Enforcing Underage Drinking Laws
	Weed and Seed Program Fund	All
	Community Oriented Policy Services	* Southwest Border Prosecutors * Methamphetamine Enforcement and Lab Cleanup

Attachment B

(A) National Drug Control Program Agency	(B) <u>Account Name – President's Budget</u>	(C) Applicable Budget Decision Units	
6. Office of National Drug Control Policy	Executive Office of the President	* Office of National Drug Control Policy (Salaries and Expenses)	
	Other Federal Drug Control Programs	All	
	Counterdrug Technology Assessment Center	All	
	High Intensity Drug Trafficking Areas	All	
7. Department of State			
Bureau of International Narcotics and Law Enforcement Affairs	International Narcotics and Law Enforcement	All but international crime decision units	
	Andean Counterdrug Initiative	All	
8. Department of Veterans Affair			
Veterans Health Administration (VHA)	Medical Care Medical and Prosthetic Research	For each VHA account, decision units, and portions scored as drug-related for each, are defined by an approved drug methodology.	

Attachment B

(C) (A) Applicable National Drug Control Account Name – President's Budget Program Agency Budget Decision Units 9. Department of Transportation National Highway Traffic Safety Operations & Research (Highway Trust * Highway Safety Program – Drug Administration Funds) Recognition Expert Program * Non-Credit Programs – 10. Small Business Administration Salaries and Expenses Drug-Free Workplace Grants

FORMAT – DRUG CONTROL BUDGET RESOURCE SUMMARY

	CY	RY	BY
	BA	BA	BA
Drug Resources by Drug Control Function:			
Intelligence	\$x.xxx	\$x.xxx	\$x.xxx
Interdiction	\$x.xxx	\$x.xxx	\$x.xxx
International	\$x.xxx	\$x.xxx	\$x.xxx
Investigations	\$x.xxx	\$x.xxx	\$x.xxx
Prevention	\$x.xxx	\$x.xxx	\$x.xxx
Prosecution	\$x.xxx	\$x.xxx	\$x.xxx
Research & Development	\$x.xxx	\$x.xxx	\$x.xxx
State & Local Assistance	\$x.xxx	\$x.xxx	\$x.xxx
Treatment	\$x.xxx	\$x.xxx	<u>\$x.xxx</u>
Total	\$xx.xxx	\$xx.xxx	\$xx.xxx
Drug Resources by Budget Decision Unit:			
Xxxxxxxxxx	\$x.xxx	\$x.xxx	\$x.xxx
Xxxxxxxxxx	\$x.xxx	\$x.xxx	\$x.xxx
Xxxxxxxxxx	\$xx.xxx	\$xx.xxx	\$xx.xxx
Total	\$xx.xxx	\$xx.xxx	\$xx.xxx
HIDTA Transfer	\$x.xxx	\$x.xxx	\$x.xxx
ICDE Resources	\$x.xxx	\$x.xxx	\$x.xxx

BA = Budget Authority

CY = Current fiscal year

RY = Request fiscal year

BY = Budget fiscal year under formulation

Note: Funding for the Interagency Crime and Drug Enforcement Accounts (ICDE) and HIDTA should be included in this display only on the lines shown. This funding should not be displayed by function or decision unit, and this funding should not be included as part of agency totals in these categories.

DEFINITIONS OF DRUG CONTROL BUDGET FUNCTIONS

FUNCTION	DESCRIPTION
Intelligence	Activities or programs with a primary focus to provide guarded information for use by national policy makers, strategic planners, or operational/tactical elements, primarily in the areas of national security and law enforcement. Activities include collecting, processing, analyzing, and disseminating information related to drug production and trafficking organizations and their activities (including production, transportation, distribution, and finance/money laundering) and the willingness and ability of foreign governments to carry out effective drug control programs. (Amounts allocated for drug interdiction, international, and domestic law enforcement should be separately identified.)
Interdiction	Activities designed to interrupt the trafficking of illicit drugs into the United States by targeting the transportation link. Specifically, interdiction encompasses intercepting and ultimately disrupting shipments of illegal drugs, their precursors and the fruits of drug distribution.
International	Activities primarily focused on or conducted in areas outside of the United States, including a wide range of drug control programs to eradicate crops, seize drugs (except air and riverine interdiction seizures), arrest and prosecute major traffickers, destroy processing capabilities, develop and promote alternative crops to replace drug crops, reduce the demand for drugs, investigate money laundering and financial crime activities, and promote the involvement of other nations in efforts to control the supply of and demand for drugs.
Investigations	Federal domestic law enforcement activities engaged in preparing drug cases for the arrest and prosecution of leaders and traffickers of illegal drug organizations, seizing drugs and assets, and ensuring that federal laws and regulations governing the legitimate handling, manufacturing, distribution, etc. of controlled substances are properly followed.
Prevention	Activities focused on discouraging the first-time use of controlled substances and outreach efforts to encourage those who have begun to use illicit drugs to cease their use.
Prosecution	Federal activities related to the conduct of criminal proceedings against drug trafficking and money laundering organizations, with the aim of bringing a civil or criminal judgment against their members, forfeiting their assets, divesting leaders of their power, and, as appropriate, extraditing, deporting and excluding their members.
Research & Development	Activities intended to improve the capacity, efficiency, or quality of drug control activities. (Amounts allocated for drug interdiction, international, treatment, prevention and domestic law enforcement research should be separately identified.)
State & Local Assistance	Federal drug control assistance to help state and local law enforcement entities to reduce drug related violent crime and the availability of illegal drugs.
Treatment	Activities focused on assisting regular users of controlled substances to become drug-free through such means as counseling services, in-patient and out-patient care, and the demonstration and provision of effective treatment modalities, etc.