Introduction

To understand how managed care operates in a state or locality it may be necessary to collect organizational, financial and clinical management information at multiple levels. For instance, in the State of Florida, the public sector purchaser (state Medicaid authority) contracts with MCOs (managed care organizations, in this case HMOs) which in turn subcontract with specialty BHOs (behavioral health organizations) to manage and provide behavioral health services to Medicaid recipients. These BHOs contract with a network of service providers to deliver mental health care to HMO enrollees. In order to capture the major dimensions of a Florida managed care arrangement, then, a multi-layer survey instrument is necessary. This instrument must capture a variety of dimensions at three levels: (1) purchaser to MCO; (2) MCO to BHO; and (3) BHO to service provider network. For this purpose, we have developed a set of three instruments (Levels 1, 2 and 3). Depending on the managed care configuration in a particular state or locality, either two or three Levels will need to be completed.

The unit of analysis for this Level 2 instrument is a contract between the MCO and a BHO (specialty behavioral health organization). It is possible that an MCO may be subcontracting with more than one BHO. If so, separate surveys will need to be completed for each contract. If the MCO is not using a subcontractor (but is, instead, contracting directly with a network of providers), skip Level 2 altogether and proceed to Level 3.

This is a point in time analysis. Data are collected on the contract in force at the time of this survey; from the parties to that contract; and, if necessary, from other relevant parties (e.g., state Medicaid authority). Much of the information will be gleaned from telephone interviews with the parties, however, the instrument has been designed so that portions may be submitted to MCO/BHO officials for completion. Review of the contract as well as other documents (e.g., MCO/BHO Policy and Procedure manuals, etc.) is suggested but not required to complete the survey. Those who seek a more in-depth understanding of the dimensions of managed care (i.e., the "how" in addition to the “what”) will want to review the contract and other documents in advance of interviews with the parties.

This survey attempts to specify clinical and financial incentives in a way that will allow meaningful cross-plan and cross-state comparisons.
GENERAL DESCRIPTION OF THE MANAGED CARE PLAN

(1) Parties to the Contract

<table>
<thead>
<tr>
<th>Rationale</th>
<th>To identify the entities which are parties to this contract (i.e., contractually obligated under this arrangement) and the relative contributions of purchaser funds that will be distributed through this contract.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Definition</td>
<td>Vendors - parties to the contract who are assuming contractual responsibility for management and/or provision of administrative and/or clinical services under the contract. In some cases, multiple vendors may be signatories to a single contract.</td>
</tr>
</tbody>
</table>
| Potential Sources| - BHO Contract (i.e., contract between purchaser and vendor) 
                   - State Medicaid authority, State ADM authority, other Purchaser |

(2) Geographic Area(s) Covered

<table>
<thead>
<tr>
<th>Rationale</th>
<th>To identify the specific geographic area(s) covered in the contract, whether it is rural or urban, whether it overlaps with other contractors in that area, and to give context to enrollment data (i.e., how many members over what geographic area).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Definition</td>
<td>Geographic area - the area covered by this contract (may be different from the area covered by the State’s waiver). The geographic area covered by a contract may be an entire state or various sub-state divisions such as regions, counties, or catchment areas</td>
</tr>
</tbody>
</table>
| Potential Sources| - Contract 
                   - Behavioral Health Organization (BHO) |
(3-5) **Duration of the Contract**

| Rationale | Duration provides a sense of the stability and maturity of the managed care arrangement. |
| Definition | • **Duration** - the length of the contract. Contracts ordinarily have a one to two year duration and then must be re-bid; however, some contracts have automatic renewal clauses for either defined or indefinite periods. |
| Potential Sources | - BHO Contract |

**THE MANAGED CARE ORGANIZATION (BHO)**

(6-7) **Organizational Structure**

| Rationale | To understand the profit status of the BHO and to gauge the financial and operational support the BHO may have access to as part of a larger corporate entity. |
| Potential Sources | - BHO “corporate capability statement,” public relations material, web-site  
- State Insurance Commissioner or Department of Insurance reports |
(8) Administrative Services Provided by the BHO

Rationale
To understand the functions of the BHO under this contract.

Definitions
(8a)
- **Administrative Services** - services other than direct provision of care including, but not limited to the following:
- **Eligibility Determination** - screening individuals for eligibility for enrollment in the plan.
- **Enrollment** - maintaining enrollment records and verifying eligibility for provision of care on an ongoing basis.
- **Claims Administration** - Payment of capitation fees and fee-for-service bills to direct care providers for service provision after verifying legitimacy of claims.
- **Utilization Review** - formal assessment of the medical necessity, efficiency, and/or appropriateness of health care services and treatment plans on a prospective, concurrent, or retrospective basis.

(8b)
- **Provider** - A physician, hospital, group practice, nursing home, pharmacy, or any individual or group of individuals which provides a health care service.
- **Provider Network** - a group of physicians, hospitals, laboratories, or other health care providers who participate in a managed care plan’s health delivery program. Providers agree to follow the plan’s procedures, permit the monitoring of their practices, and may provide certain negotiated discounts in exchange for a guaranteed patient pool.
- **Provider Network Management** - contracting with and credentialing of direct care providers.

Potential Sources
-BHO Contract
-BHO Policy and Procedure Manuals
BENEFIT DESIGN AND "MEDICAL NECESSITY"

(9) Covered Services

Rationale
It is important to understand both the benefit design and the “rules” for accessing services. The benefit plan specifies a list of services and substitutions for those services, provides a template for the risk sharing arrangements, and drives the specification of the provider network. However, the benefit design alone is not a good predictor of service utilization patterns and cost.

The rules for accessing services are dictated by the “medical necessity” criteria in the contract as implemented by the BHO in their utilization management. This section includes information on all covered services; specifying amount, scope and duration limits as well as the financing mechanisms (e.g., capitation, fee-for-service reimbursement, etc.)

Definitions
• Covered Services - Those services that the purchaser requires the BHO to provide or arrange for the provision of under the terms of the contract. Note: Some services may be covered only if they are incidental to other covered services - for example, a mental health “carve out” plan may require the BHO to provide substance abuse treatment for the plan’s members who have substance abuse disorders co-occurring with their mental disorders (i.e., “dual diagnosis”). There also may be health plans that require the BHO to provide substance abuse treatment only to substance-abusing pregnant women during the course of pre-natal care. In these cases, substance abuse services should be coded as available for some and specified.

Potential Source
-BHO Contract
-State Medicaid authority (waiver request/approval)
**Major Dimensions of Managed Behavioral Health Care Arrangements**

**Level 2: MCO-BHO Contract**

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### (10-11) Beneficiary Eligibility Categories

**Rationale**

To understand the eligibility categories, disability categories, and age groups covered under this contract. This provides one way to look at case mix, although disability status is an imperfect measure of severity.

**Definitions**

(10)

- **Medicaid/Elderly** - dually eligible; receiving both Medicaid and Medicare.
- **Medicaid/Disabled** - receiving Supplemental Security Income (SSI) for income maintenance and Medicaid for health benefits
- **Medicaid/Other** – other Medicaid beneficiaries (e.g., Aid to Families with Dependent Children (AFDC) / Temporary Assistance to Needy Families (TANF) recipients)

(11)

- **Child/Adolescent With Severe Emotional Disturbance** – a person under the age of 18 who has a diagnosable mental, behavioral, or emotional disorder (for example: conduct disorder, childhood depression, or attention deficit/hyperactivity disorder) of sufficient duration to meet diagnostic criteria specified within DSM IV, and that results in functional impairment which substantially interferes with or limits the child’s role or functioning in family, school, or community activities.
- **Adult With Severe Mental Illness** – a person 18+ years who has a major mental disorder (for example: schizophrenia, bipolar disorder, or major depression) that is severe, persistent and disabling. By disabling it is meant that a person’s capacity to function in primary aspects of life (such as self-care, interpersonal relationships, work or schooling) has been severely impaired for at least one year.
- **Developmental Disability** - a severe, chronic disability of a person which (a) is attributable to a mental or physical impairment or combination of impairment; (b) is manifested before the person attains age twenty-two; (c) is likely to continue indefinitely; and (d) results in substantial functional limitations in major life activities such as self-care, language, learning, mobility, self-direction, capacity for independent living and economic self-sufficiency.
- **Substance Abuse Disorder** – A maladaptive pattern of substance use manifested by recurrent and significant adverse consequences related to the repeated use of substances such as alcohol, amphetamines, cocaine, hallucinogens, inhalants, opiates, etc. The use of substances must be of sufficient duration to meet DSM IV diagnostic criteria for substance abuse or substance dependence.
**Potential Sources**
- BHO Contract
- State Medicaid authority (e.g., Waiver request/approval)

**(12-14) Benefit Plan**

<table>
<thead>
<tr>
<th>Definitions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(12) Mental Health Services</strong></td>
</tr>
<tr>
<td>- (a) <strong>Screening And Diagnosis Of A Mental Disorder</strong> – Assessment, evaluation, and testing provided for the purpose of diagnosing or developing a treatment plan for a disorder by a qualified mental health professional.</td>
</tr>
<tr>
<td>- (b) <strong>Inpatient Hospital Care (Long Term)</strong> – treatment in a hospital that specializes in the treatment of persons with mental illness with lengths of stay that typically exceed 45 days (e.g., state mental hospital).</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td>- (c) <strong>Inpatient Hospital Care For Psychiatric Conditions (Short Term)</strong> – treatment in either a specialty hospital or ward of a general hospital that specializes in the treatment of persons with mental illness where lengths of stay typically are less than 45 days.</td>
</tr>
<tr>
<td>- (d) <strong>Assertive Community Treatment</strong> – an intensive community treatment model providing highly individualized services to consumers. ACT teams are typically multidisciplinary and provide a variety of treatment, rehabilitative and support services.</td>
</tr>
<tr>
<td>- (e) <strong>Partial/Day/Night Treatment For Psychiatric Conditions</strong> – Partial hospitalization (an active outpatient psychiatric day or evening treatment) or other types of partial care provided to persons with mental illness; the purpose of these services may be to avert inpatient hospitalization. Treatment is usually provided for more than 1, but less than 24 hours/day.</td>
</tr>
<tr>
<td>- (f) <strong>Outpatient Care For Psychiatric Conditions</strong> – Visits to a mental health professional or clinic for the purpose of therapy or treatment of a mental illness; does not include any type of inpatient or residential care; may include individual, group, or family therapy by a mental health professional.</td>
</tr>
<tr>
<td>- (g) <strong>Emergency Care/Crisis Services</strong> – Short-term mental health services in a facility such as an emergency room for persons who are in a crisis or emergency situation. The length of stay in the facility usually does not exceed 24 hours.</td>
</tr>
<tr>
<td>- (h) <strong>Clinical Case Management For People With Psychiatric Illnesses</strong> – Coordination of mental health or social services in the community by a designated individual whose role is to ensure continuity and accessibility of services, make appropriate referrals, and to assist the client in matching the intensity of services to his or her needs over time. (does not include utilization review case management)</td>
</tr>
</tbody>
</table>
### Major Dimensions of Managed Behavioral Health Care Arrangements
#### Level 2: MCO-BHO Contract

- **(i) Psychotropic Prescription Drugs** – pharmacological agents intended to treat the symptoms of mental illness
- **(j) Medication Management** – typically a brief contact between a person diagnosed with a mental illness and a physician or nurse practitioner to assess the success of drug therapies. Sessions may involve adjusting drug dosages, changing drug prescription, etc.
- **(k) Supervised Residential Treatment For Mental Illness** – 24 hour care in a community program designed to provide treatment for mental illnesses.
- **(l) Supported Living Services** – support services provided by mental health professionals, sometimes in conjunction with consumer/survivors, that include: social rehabilitative services; community living skills training; assistance in the development of social networks; and support, socialization, recreational and other activities; excludes residential treatment programs.
- **(m) Vocational Programs** – Rehabilitation programs designed to aid individuals in obtaining employment, including assessment, skills training, or placement and/or funding for workshops or supported employment programs.
- **(n) Self-Help/Mutual Support Programs** – Programs organized by and for consumers for the purpose of helping members cope with their illness, including clubhouses.

### Substance Abuse Services
- **(a) Screening And Diagnosis Of A Substance-Related Disorder** - evaluation by a person specially trained or experienced in alcohol and other drug abuse treatment to diagnosis and develop a treatment plan for alcohol or drug abuse disorders.
- **(b) Inpatient Hospital Care For Substance-Related Disorders (Long Term)** – treatment in a hospital that specializes in the treatment of alcohol or drug abuse disorders with lengths of stay that typically exceed 45 days (e.g., state mental hospital).
- **(c) Inpatient Detoxification** - twenty-four hour medically-managed acute services for detoxification for persons with severe or medical complications associated with withdrawal.
- **(d) Residential Detoxification** - twenty-four hour medically managed services that provide for safe withdrawal and transition to ongoing treatment.
- **(e) Outpatient Detoxification** - outpatient treatment services provided in less than 24 hours per day that provide for withdrawal in an ambulatory setting.
- **(f) Intensive Outpatient Treatment For Substance Related Disorders** – Outpatient services provided to a client that last two or more hours per day for three or more days per week.
- **(g) Standard Outpatient Treatment for Substance Related Disorders** - Visits to a mental health professional or clinic for the purpose of therapy or treatment of a substance abuse disorder (does not include any type of inpatient or residential care); may include individual, group, or family therapy by a substance abuse professional.
Major Dimensions of Managed Behavioral Health Care Arrangements
Level 2: MCO-BHO Contract

- (h) Clinical Case Management For People With Substance Abuse Disorders – Coordination of mental health, substance abuse, or social services in the community by a designated individual, whose role is to ensure continuity and accessibility of services, make appropriate referrals, and to assist the client in matching the intensity of services to his or her needs over time.

- (i) Methadone Therapy – Use of methadone for persons addicted to opiates during the withdrawal and maintenance phases of treatment.

- (j) Residential Substance Abuse Treatment – 24 hour care in a community program designed to provide treatment for a substance abuse disorders.

- (k) Halfway House – a residential program for persons recovering from a substance abuse disorder. Staff may provide some services, however, some halfway houses are organized and run by the recovering individuals living there. Treatment and/or drug screening may be provided on site.

(14) Health Services

- (a) Screening And Diagnosis Of A Medical Condition – evaluation by a medical professional to diagnose and develop a treatment plan for a medical condition.

- (b) Inpatient Hospital Care – hospital treatment involving at least an overnight stay for the treatment of medical conditions.

- (c) Primary Care Outpatient Visits – visits to a primary care physician or nurse practitioner (e.g., general practitioner, internist, family medicine specialists, etc.) for the diagnosis and treatment of a medical condition.

- (d) Specialty Care Outpatient Visits – services delivered by a physician who is specially trained in a specific area of medicine (e.g., orthopedics for bones; cardiologist for heart problems, etc.)

- (e) Emergency Care – services provided by a medical facility which is open 24 hours a day, such as an emergency room or urgent care clinic. Individuals will remain in these settings less than 24 hours.

- (f) Non-Psychotropic Prescription Drugs – pharmacological agents intended to treat the symptoms of medical illnesses.

- (g) Medication Management – typically a brief contact between a person diagnosed with a disorder and a physician or nurse practitioner to assess the success of drug therapies. Sessions may involve adjusting drug dosages, changing drug prescription, etc.
(15-18) **Medical Necessity and Benefit Coverage and Determination Procedures**

**Rationale**

The benefit plan is not a good guide to understanding what services are available to enrollees. Medical necessity criteria are used by the plan to determine which services will be authorized. This section documents the definition of “medical necessity” for behavioral health services, and includes information on how the BHO makes these determinations (including specific mechanisms).

**Definitions**

(15)
- **Medically Necessary** – Services or supplies which meet the following tests: they are appropriate and necessary for the symptoms, diagnosis, or treatment of the medical condition; they are provided for the diagnosis or direct care and treatment of the medical condition; they meet the standards of good medical practice within the medical community in the service area; they are not primarily for the convenience of the plan member or the plan provider; and they are the most appropriate level or supply of service which can safely be provided. This standard is becoming the most important one for providers to focus upon.

(16)
- **ASAM Criteria** - American Society of Addiction Medicine criteria for placement and discharge for substance abuse treatment services.
- **Clinical/Treatment Protocols** – Practice guidelines designed to aid clinicians in making decisions about appropriate treatment and level of care for a particular disorder.

(18)
- **Appeal** - A formal request by a covered person or provider for reconsideration of a decision such as a utilization review recommendation, a benefit payment, or an administrative action.

(19)
- **Utilization Review** - a formal assessment of the medical necessity, efficiency, and/or appropriateness of services and treatment plans on a prospective, concurrent, or retrospective basis.
- **Utilization Management** - a combination of utilization review and administrative case management that uses principles of medical necessity, appropriate level of care, and cost-effectiveness.
- **Prior Authorization** – a review to determine if proposed treatment is medically necessary, conducted by an internal or external reviewer before services are provided. Services must be authorized by the responsible entity in order for payment to be made.
Major Dimensions of Managed Behavioral Health Care Arrangements
Level 2: MCO-BHO Contract

- **Concurrent Review** - A routine review by an internal or external utilization reviewer during the course of a patient's treatment, the aim of which is to determine if continued treatment is medically necessary. This mechanism is most frequently used for inpatient, residential, and partial hospitalization treatment, though it is becoming frequent for outpatient as well.

- **Retrospective Review** - A review that is conducted after services are provided to the patient. The review focuses on determining the appropriateness, necessity, quality, and reasonableness of services provided.

Potential Sources
- BHO Contract
- BHO Policy and Procedures manual

(20-23) **Assumption of Risk**

Rationale
Since the risk for loss or benefit is assumed to be an important motivator of organizational and individual behavior, it is important to understand how risk is distributed across systems. In this section information is gathered on the financing arrangement and the amount of risk being transferred from the purchaser to the BHO.

Definitions
(20)
- **Capitation** - A method of financing services in which a fixed, per-person amount is paid to a health care provider for a contractually agreed-upon set of services over a given time period, usually expressed as per-member-per-month, that is independent of the actual number and type of services provided.
- **Fee for Service** - A method of financing services in which a fee is charged for each service performed, with payment in specific amounts for specific services rendered (as opposed to capitated, salary, or other contract arrangements).
- **Fee-Per-Inpatient-Episode** – Method of provider payment in which a standard fee is set for each inpatient episode rather than for individual services, as with fee-for-service.
- **Fee-Per-Outpatient-Episode** - Method of provider payment in which a standard fee, is set for each outpatient episode, regardless of number of visits actually provided, rather than for individual services, as with fee-for-service.
- **Case Rate** - Method of provider payment in which a standard fee is set for each patient meeting specified criteria.

(21-22)
- **Administrative Fee** – A separate fee charged by BHO for such administrative services as claims processing, billing, enrollment and overhead. Administrative fees can be expressed as a percentage of premiums or on a per member per month basis.
## Major Dimensions of Managed Behavioral Health Care Arrangements
### Level 2: MCO-BHO Contract

<table>
<thead>
<tr>
<th>Term</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Risk</strong></td>
<td>The chance or possibility of loss by a party to the contract.</td>
</tr>
<tr>
<td><strong>Risk Sharing</strong></td>
<td>Any arrangement where two entities, such as a payer and a vendor, agree to share the risk of financial loss.</td>
</tr>
<tr>
<td><strong>Stop Loss Amount</strong></td>
<td>The amount agreed upon by the purchaser and vendor, after which the vendor starts to withdraw money from the risk pool.</td>
</tr>
<tr>
<td><strong>Stop Loss Insurance</strong></td>
<td>Arrangement with a payer or separate insurer entered into by an BHO to protect itself against claims greater than a specific amount per year; such arrangements can be developed on the basis of individual claims or an aggregate of all claims.</td>
</tr>
<tr>
<td><strong>Risk Corridor</strong></td>
<td>A mechanism of risk-sharing within a stated range of performance, within which the payer and vendor share the responsibility for the potential rewards and costs of service utilization.</td>
</tr>
<tr>
<td><strong>Target Amount</strong></td>
<td>The limit beyond which the purchaser and vendor share the risk through a risk corridor.</td>
</tr>
<tr>
<td><strong>Percent Loss Limit</strong></td>
<td>The maximum amount of lost revenue for which the BHO can be held accountable.</td>
</tr>
<tr>
<td><strong>Percent Profit Limit</strong></td>
<td>The maximum amount of revenue above service costs and administrative costs from which the BHO can profit.</td>
</tr>
<tr>
<td><strong>Risk Pool</strong></td>
<td>Method of risk sharing which involves withholding a certain percentage of the provider's reimbursement payments in a fund into which the payer may also deposit a portion of its premium dollars. In some cases, payments may be made from the fund over the course of the year to cover shortfalls when other sources of payment are insufficient. Any surplus remaining at the end of the year will usually be divided among participating providers; risk pool arrangements are used to create incentives for providers if certain utilization or claims targets are met an penalize providers who do not meet their targets.</td>
</tr>
</tbody>
</table>

**Potential Source**
- BHO- Office of Chief Financial Officer
- BHO Contract
### (24-25) Accountability

**Rationale**
Having a fixed point of accountability has been suggested as a primary strength of managed care systems. Here we attempt to understand the range of sanctions available to the purchaser in the course of the contract compliance and quality assurance oversight of the vendor.

**Definitions**
- **Sanction** - penalty imposed on vendor by purchaser; may include reduction in payment, suspension of new enrollment, withholding of shared savings, imposition of a corrective action plan, or termination of contract at the extreme end of this continuum.
- **Non-Performance** – Failure to comply with performance standards specified under a contract.

**Potential Source**
- State Medicaid authority
- BHO Contract

**THIS IS THE END OF LEVEL 2.**