



## **Green Mountain Care Board – Vermont Radiological Society Computed Tomography Project**

### **Overview**

This effort is the initiative of both the Green Mountain Care Board (GMCB) and the Vermont Radiological Society (VRS). The end point of the effort will be a report from the VRS to the GMCB focusing on the use of computed tomography for the diagnosis of headache in the state of Vermont. The report will include: 1) analyses of current use; and 2) proposed improvement concepts and an action plan optimizing the use of CT scans for persons with the clinical diagnosis of headache. Utilization optimization will reflect consideration of the quality and safety of clinical care as well as efficient use of resources.

### **Work Plan and Work Domain Responsibilities**

This effort will have three phases:

- 1) **Data analysis**
  - The initial phase will consist of analyzing utilization patterns of CT scans;
  - Analyses will be limited to the state's VCHURES claims data set;
  - Data base analyses will be performed by subcontractor, PolicyIntegrity;
  - VMS Foundation and VRS will provide definitional support to PolicyIntegrity; and
  - PolicyIntegrity will be responsible for presentations of analytic results.
- 2) **Clinical Interpretation**
  - VRS will lead the interpretation of the analyses; and
  - VMS Foundation will facilitate the discussions and deliberations as project coordinator.
- 3) **Report Generation**
  - VMS Foundation will be responsible for the writing of the final report; and
  - Administering a closing meeting between the VRS and the GMCB at which VRS will present their findings and suggested next steps.

### **Analyses**

- 1) Hierarchical Set of Analyses of Utilization and Expenses of Commercial and Medicaid Claims in VCHURES
  - a. All utilization and expense
  - b. Diagnostic radiology utilization and expense
  - c. CT Scan utilization and expense
  - d. Cranial CT scan utilization and expense
  - e. Cranial CT for headache utilization and expense
  - f. Small area variation analyses of utilization and expense by facility
  - g. Further drill downs pertinent to the project supported by the VCHURES data set, e.g. ED as source of utilization, frequency of accompanying diagnostic codes. Etc.

## Budget

<b>Vermont Medical Society Education and Research Foundation</b>		
<b>Vermont Radiologic Society - Green Mountain Care Board Computed Tomography Project</b>		
February 19th, 2013		
<b>Personnel</b>		
Project Director	\$	8,000.00
<b>Personnel total</b>	<b>\$</b>	<b>8,000.00</b>
<b>Direct costs</b>		
Office operations		in kind VMS
Communications/Marketing		in kind VMS
Travel	\$	282.50
Meeting expenses	\$	-
CME	\$	-
Other direct costs		in kind VMS
<b>Direct costs total</b>	<b>\$</b>	<b>282.50</b>
<b>Purchased services</b>		
Consultants	\$	5,250.00
Other	\$	-
<b>Purchased services total</b>	<b>\$</b>	<b>5,250.00</b>
<b>Indirect costs</b>		
<b>Indirect costs total</b>	<b>\$</b>	<b>-</b>
<b>Total</b>	<b>\$</b>	<b>13,532.50</b>