

Appendix A:

QAPI Implementation Task List

Research & Implementation of QAPI

	Hours Per Month	Frequency Yearly	Total Hours	Wage	Annual Expense	
• Research current policies in facility that would be effected.	160	1	160	\$40.00	\$6,400.00	
• Identify High Risk, High Volume, or problem prone areas: (1 Hour per dept.)	12	1	12	\$50.00	\$600.00	This would increase in homes without a strong QA meeting and that is one star.
• Departments to identify Design and Scope to Include All systems of care: (With team estimated at 3 hours per dept.)	36	1	36	\$600.00	\$21,600.00	One star facilities would have an increase in this area.
Clinical Care						
Quality of life						
Resident Choice						
to produce plan once team input is decided	4	1	4	\$40.00	\$160.00	This facility has a dedicated quality assurance position that is able to manage QAPI policies and procedures and training. What would it take to get a facility the resources it needs to complete this?
• Train Vendors & Consultants on our QAPI process	1	4	4	\$115.00	\$460.00	
This cost for RCA is only for the training provided and does not include all contractors billing the facility to receive the message. For contractors on average the hourly rate is \$75 to receive training for an hour offered quarterly for the year is estimated at \$3000. As new vendors are added they will be placed in the next quarterly training.						
	1	4	4	\$750.00	\$3,000.00	
• Train All Staff in QAPI	1	12	12	\$50.00	\$600.00	
• Include C.NA's to attend meetings may need additional staff to cover.						
If we move our QA meeting time to shift change this would allow for one C.N.A from each station to attend. Each month we could switch which shift could attend from days to evenings. This would cost overtime for 3 hours for C.N.A's in the meeting and for 3 staff whose day ends before this time.						
	2	12	24	\$256.00	\$6,144.00	
• Include Infection Control Officer in QAPI meetings	1.5	24	36	\$30.00	\$1,080.00	
• Annual Pilot Project	1	12	12	\$200.00	\$2,400.00	
Total for Research & Implementation of QAPI			304		\$42,444.00	

Write QAPI Plan

- Implement written policies and procedures for:

Feedback	1	1	1	\$40.00	\$40.00
Data Collection Systems	1	1	1	\$40.00	\$40.00

Monitoring	1	1	1	\$40.00	\$40.00
Including Adverse event monitoring	34	12	408	\$30.00	\$12,240.00
The development, monitoring and evaluation of performance indicators.	2	1	2	\$40.00	\$80.00
How to use RCA	0.5	12	6	\$35.00	\$210.00

This cost for RCA is only for the training provided and does not include all staff sitting down to receive the message. For each staff member to receive a half hour of training each month for the year is estimated at \$17000. This will be an ongoing annual expense.

	0.5	12	6	\$2,833.00	\$16,998.00
Policy on corrective actions	1	1	1	\$38.00	\$38.00

Policy on monitoring the effectiveness of Performance Improvement Actions (PIA)	3	1	3	\$38.00	\$114.00
• for important measures.	6	1	6	\$40.00	\$240.00

Calculation for goal statement would be per item found and listed in step 3 of regulations. This estimate is based on a half hour per service assuming that each department has one item.

• Editing QAPI plan once Annual Review is complete.	2	1	2	\$40.00	\$80.00
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Total to Write QAPI Plan			437		\$30,120.00
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This will increase in a one star home. I have been in homes where they barely have QA meetings and new administrators don't understand what a successful meeting looks like. Additionally I have been in QA meetings and have never seen nor had discussions on performance indicator reports i.e CASPER, etc.

This would increase for facilities not meeting standards.

The rate for the person who creates the policies or forms for corporate owned organizations is unknown, but this one-time fee could be applied across multiple facilities.

Compliance Documentation

• Prepare Reports (1 hour per team member per month)	12	12	144	\$50.00	\$7,200.00
• Establish a Form to provide to Surveys of ongoing compliance	2	1	2	\$40.00	\$80.00
• PIA must track, and implement preventative action that includes feedback and learning facility wide for: Medical Errors Adverse Events	1	12	12	\$90.00	\$1,080.00
• Conduct as least one Annual focus project on high risk or problem prone areas and services identified previously	0.5	24	12	\$16.00	\$192.00
• Annual Review of QAPI Self Assessment (1 hour per dept.)	12	1	12	\$50.00	\$600.00

Total for Compliance Documentation			182		\$9,152.00
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Maintain Document - Clerical

• Maintain Documentation of ongoing program	1.5	12	18	\$16.00	\$288.00
• Maintain reports used in identification, reporting, investigating, analysis and prevention of adverse events in a binder for surveyors	0.25	24	6	\$16.00	\$96.00

Total to Maintain Document - Clerical			24		\$384.00
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Total to Implement Effective QAPI Plan			947		\$82,100.00
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Most facilities do not have 3 QA's per month this would decrease for them.

Appendix B: Infection Prevention and Control Program Annualized Cost Analysis

Policies and Procedures

	Hours Per Month	Frequency Yearly	Total Hours	Wage	Annual Expense
<ul style="list-style-type: none"> • Develop Standards Policy & Procedures <ul style="list-style-type: none"> Med Dir/Asst Med Dir/Infection Control System of Surveillance System of Reporting Preventative Precautions Hand Hygiene Protocol 	14	12	168	\$37.50	\$6,300.00
<ul style="list-style-type: none"> • Develop Antibiotic Use Protocols 	7	12	84	\$95.00	\$7,980.00
Total Policies and Procedures					\$14,280.00

Initial Staff Education and Re-Education

<ul style="list-style-type: none"> • All Staff Education and RE-Education 	1	3	3	\$22,100.00	\$66,300.00
Total Staff Education					\$66,300.00

Annual Antibiotic Stewardship Program for Asymptom

<ul style="list-style-type: none"> • Annual Antibiotic Stewardship for Asymptom 					\$16,188.00
<ul style="list-style-type: none"> • System for Recording Incidents - Ongoing 	8	12	96	\$70.00	\$6,720.00
<ul style="list-style-type: none"> • Estimated Cost for Other Antibiotic Stewardship 	4	12	48	\$70.00	\$3,360.00
Total Antibiotic Stewardship Program					\$26,268.00

Infection Prevention Control Officer (IPCO)

• RN Wages and Benefits - Ongoing	86.67	12	1040.04	\$71.40	\$74,258.86
• Specialized Training Initial	1	1	1	\$1,000.00	\$1,000.00
• Specialized Training Ongoing Annual Update	1	1	1	\$500.00	\$500.00
• Participation in QAPI (Totals from QAPI Implementation Cost List)					
Identify High Risk, High Volume, or problem prone areas: (1 Hour per dept.)	1	1	1	\$71.40	\$71.40
Departments to identify Design and Scope to Include All systems of care: (With team estimated at 3 hours per dept.)	3	1	3	\$71.40	\$214.20
Trained in QAPI	0.5	12	6	\$50.00	\$300.00
Include Infection Control Officer in QAPI meetings	1.5	24	36	\$30.00	\$1,080.00
The development, monitoring and evaluation of performance indicators.	2	1	2	\$71.40	\$142.80
How to use RCA	0.5	12	6	\$35.00	\$210.00
Prepare Reports (1 hour per team member per month)	1	12	12	\$71.40	\$856.80

Total Infection IPCO

\$78,634.06

Influenza and Pneumococcal Immunizations

- Influenza**

Resident/Resident Representative Receives Education

Offer / Provide Influenza Immunization

15 minutes x 150 admits per year	37.5	1	37.5	\$29.00	\$1,087.50
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15 minutes x 133 current residents	33.25	1	33.25	\$29.00	\$964.25
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Residents Medical Record Documentation

5 minutes x (150 admits + 133 Current Census)	5	1	5	\$29.00	\$145.00
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- Pneumococcal**

Resident/Resident Representative Receives Education

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Residents Medical Record Documentation

5 minutes x (150 admits + 133 Current Census)	5	1	5	\$29.00	\$145.00
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Total Influenza and Pneumococcal Immunizations					\$4,393.50
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Annual Review of Infection Prevention and Control Program

- Annual Review with Team

Medical Director / Asst. Med Dir / Pharmacist / IPCO / NHA	1	1	1	\$1,000.00	\$1,000.00
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Total Infection Prevention and Control Costs					\$190,875.56
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