2008-15 HSAA AMENDING AGREEMENT

THIS AMENDING AGREEMENT (the "Agreement") is made as of the 1st day of July, 2014

B E T W E E N:

HAMILTON NIAGARA HALDIMAND BRANT LOCAL HEALTH INTEGRATION NETWORK (the "LHIN")

AND

Niagara Health System (the "Hospital")

WHEREAS the LHIN and the Hospital (together the "Parties") entered into a hospital service accountability agreement that took effect April 1, 2008 (the "HSAA");

AND WHEREAS pursuant to various amending agreements the term of the HSAA has been extended to June 30, 2014;

AND WHEREAS the LHIN and the Hospital have agreed to extend the HSAA for a further nine month period to permit the LHIN and the Hospital to continue to work toward a multi-year HSAA;

NOW THEREFORE in consideration of mutual promises and agreements contained in this Agreement and other good and valuable consideration, the parties agree as follows:

1.0 Definitions. Except as otherwise defined in this Agreement, all terms shall have the meaning ascribed to them in the HSAA. References in this Agreement to the HSAA mean the HSAA as amended and extended.

2.0 Amendments.

2.1 Agreed Amendments. The HSAA is amended as set out in this Article 2.

2.2 Amended Definitions.

(f) The following terms have the following meanings.

"**Schedule**" means any one of, and "**Schedules**" means any two or more as the context requires, of the Schedules appended to this Agreement, including the following:

Schedule A: Funding Allocation
Schedule B: Reporting
Schedule C: Indicators and Volumes
C.1. Performance Indicators
C.2. Service Volumes
C.3. LHIN Indicators and Volumes

2.3 Term. This Agreement and the HSAA will terminate on March 31, 2015.

3.0 **Effective Date.** The amendments set out in Article 2 shall take effect on April 1, 2014. All other terms of the HSAA shall remain in full force and effect.

4.0 **Governing Law.** This Agreement and the rights, obligations and relations of the Parties will be governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein.

5.0 **Counterparts.** This Agreement may be executed in any number of counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument.

6.0 **Entire Agreement**. This Agreement constitutes the entire agreement between the Parties with respect to the subject matter contained in this Agreement and supersedes all prior oral or written representations and agreements.

IN WITNESS WHEREOF the Parties have executed this Agreement on the dates set out below.

HAMILTON NIAGARA HALDIMAND BRANT LOCAL HEALTH INTEGRATION NETWORK

By: _____ _____ 31/Jul/14
Michael Shea, Chair Date

And by:
_____ _____ July 9, 204
Donna Cripps, Chief Executive Officer Date

Niagara Health System

By: _____ _____ June 24/14
Barry Wright, Board Chair Date

And by: _____ _____ June 24/14
Angela Zangari, Date
Interim President

Hospital Sector 2014-2015

Facility #: 962
Hospital Name: Niagara Health System
Hospital Legal Name: Niagara Health System

2014-2015 Schedule A: Funding Allocation

Intended Purpose or Use of Funding	2014-2015 Target: Estimated[1] Funding Allocation	
[1] **FUNDING SUMMARY**	**Base[2]**	
Other LHIN Allocations- Global Funding	**$219,465,870**	
Health System Funding Reform (HSFR) HBAM Funding (Includes Mitigation)	**$108,786,587**	
Health System Funding Reform (HSFR) QBP Funding **(Section 1 below)**	**$41,044,134**	**Allocation[2]/One-Time[2]**
Wait Time Strategy Services ("WTS") **(Section 2 below)**	**$0**	**$1,631,500**
Provincial Program Services ("PPS") **(Section 3 below)**	**$670,800**	**$76,800**
Other Non-HSFR LHIN Funding **(Section 4 below)**	**$0**	**$1,987,572**
Post Construction Operating Plan (PCOP)	**$1,597,100**	
Total 14/15 Estimated Funding Allocation	**$371,564,491**	**$3,695,872**
[4] **Section 1: Health System Funding Reform - Quality-Based Procedures**	**Rate**	**Allocation[4]**
Cancer- Surgery	**$0**	**$0**
Cancer- Colposcopy	**$0**	**$0**
Cardiac- Aortic Valve Replacement	**$0**	**$0**
Cardiac- Coronary Artery Disease	**$0**	**$0**
Cataracts- Bilateral	**$0**	**$0**
Cataracts- Unilateral	**$499**	**$2,816,882**
Chemotherapy Systemic Treatment	**$0**	**$0**
Chronic Obstructive Pulmonary Disease	**$8,144**	**$6,621,219**
Congestive Heart Failure	**$7,392**	**$5,802,511**
Endoscopy	**$0**	**$0**
Hip Replacement- Inpatient Rehabilitation for Unilateral Primary	**$0**	**$0**
Hip Replacement- Unilateral Primary	**$8,451**	**$3,067,878**
Knee Replacement- Inpatient Rehabilitation for Unilateral Primary	**$0**	**$0**
Knee Replacement- Unilateral Primary	**$7,544**	**$6,201,365**
Non-Cardiac Vascular- Aortic Aneurysm (AA)	**$25,258**	**$707,219**
Non-Cardiac Vascular Lower Extremity Occlusive Disease (LEOD)	**$8,561**	**$941,699**
Orthopaedics- Hip Fracture	**$12,092**	**$6,311,869**
Orthopaedics- Knee Arthroscopy	**$0**	**$0**
Paediatric- Neonatal Jaundice (Hyperbilirubinemia)	**$2,569**	**$359,694**
Paediatric- Tonsillectomy	**$1,124**	**$573,440**
Respriatory- Pneumonia	**$6,434**	**$2,882,443**
Sroke- Transient Ischemic Attack (TIA)	**$3,665**	**$219,876**
Stroke- Hemorrahage	**$9,820**	**$363,327**
Stroke- Ischemic or Unspecified	**$9,055**	**$3,848,574**
Acute Inpatient Primary Bilateral Joint Replacement	**$13,046**	**$326,138**
Vision Care- Retinal Disease	**$0**	**$0**

Hospital Sector 2014-2015

Facility #:	962
Hospital Name:	Niagara Health System
Hospital Legal Name:	Niagara Health System

2014-2015 Schedule A: Funding Allocation

Section 2: Wait Time Strategy Services ("WTS")	Base[2]	One-Time[2]
General Surgery	$0	$0
Pediatric Surgery	$0	$0
Hip & Knee Replacement - Revisions	$0	$0
Magnetic Resonance Imaging (MRI)	$0	$1,518,900
Ontario Breast Screening Magnetic Resonance Imaging (OBSP MRI)	$0	$15,600
Computed Tomography (CT)	$0	$97,000
Other WTS Funding	$0	$0

Section 3: Provincial Program Services ("PPS")	Base[2]	One-Time[2]
Cardiac Surgery	$152,100	$0
Other Cardiac Services	$0	$0
Organ Transplantation	$0	$0
Neurosciences	$0	$0
Bariatric Services	$0	$0
Critical Care Nurse Traing Fund Teams	$0	$76,800
Critical Care Response Teams	$518,700	$0
Regional Trauma	$0	$0

Section 4: Other Non-HSFR Funding	Base[2]	One-Time[2]
LHIN One-time payments		$1,987,572
MOH One-time payments		$0
LHIN/MOH Recoveries	$0	
Other Revenue from MOHLTC	$0	
Paymaster	$0	
Other Funding adjustment 1 ( )	$0	$0
Other Funding adjustment 2 ( )	$0	$0
Other Funding adjustment 3 ( )	$0	$0
Other Funding adjustment 4 ( )	$0	$0

Other Funding (Not included in the Summary above)	Base[2]	One-Time[2]
Grant in Lieu of Taxes	$0	$0
Cancer Care Ontario[3]	$0	$0
Ontario Renal Funding[3]	$0	$0
Funding adjustment 1 ( )	$0	$0
Funding adjustment 2 ( )	$0	$0
Funding adjustment 3 ( )	$0	$0

* Targets for Years 2 and 3 of the agreement will be determined during the annual refresh process.

[1] Estimated funding allocations are subject to appropriation and written confirmation by the LHIN.

[2] Funding allocations are subject to change year over year.

[3] Funding provided by Cancer Care Ontario, not the LHIN.

[4] All QBP Funding is fully recoverable in accordance with Section 5.6 of the H-SAA. QBP Funding is not base funding for the purposes of the BOND policy. The Quality Based Procedures allocations above includes Mitigation funding for 2014-2015.

Hospital Sector 2014-2015

Facility #:	962
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Hospital Legal Name:	Niagara Health System

2014-2015 Schedule B: Reporting Requirements

1. MIS Trial Balance	Due Date 2014-2015	Due Date 2015-2016	Due Date 2016-2017
Q2 – Apr 01 to Sept 30	31-Oct-2014	31-Oct-2015	31-Oct-2016
Q3 – Oct 01- to Dec 31	31-Jan-2015	31-Jan-2016	31-Jan-2017
Q4 – Jan 01 to March 31	31-May-2015	31-May-2016	31-May-2017

2. Hospital Quartery SRI Reports and Supplemental Reporting as Necessary	Due Date 2014-2015	Due Date 2015-2016	Due Date 2016-2017
Q2 – Apr 01 to Sept 30	07-Nov-2014	07-Nov-2015	07-Nov-2016
Q3 – Oct 01- to Dec 31	07-Feb-2015	07-Feb-2016	07-Feb-2017
Q4 – Jan 01 to March 31	30-Jun-2015	30-Jun-2016	30-Jun-2017
Year End 2014-2015	30-Jun-2015	30-Jun-2016	30-Jun-2017

3. Audited Financial Statements

Fiscal Year	Due Date
2014-15	30-Jun-2015
2015-16	30-Jun-2016
2016-17	30-Jun-2017

4. French Language Services Report

Fiscal Year	Due Date
2014-15	30-Apr-2015
2015-16	30-Apr-2016
2016-17	30-Apr-2017

Hospital Sector 2014-2015

Facility #:	962
Hospital Name:	Niagara Health System
Hospital Legal Name:	Niagara Health System
Site Name:	TOTAL ENTITY

2014-2015 Schedule C1: TOTAL ENTITY Performance Indicators

Part I - PATIENT EXPERIENCE: Access, Effective, Safe, Person-Centered

Performance Indicators	Measurement Unit	2014-2015 Performance Target	**2014-2015 Performance Standard
90th Percentile Emergency Room (ER) Length of Stay for Admitted Patients	Hours	28.0	<= 30.8
90th Percentile ER Length of Stay for Non-Admitted Complex (CTAS I-III) Patients	Hours	7.5	<= 8.3
90th Percentile ER Length of Stay for Non-Admitted Minor Uncomplicated (CTAS IV-V) Patients	Hours	4.5	<= 5
Cancer Surgery: % Priority 4 cases completed within Target	Percent	90.0%	>= 90
Cardiac Bypass Surgery: % Priority 4 cases completed within Target	Percent	N/A	N/A
Cataract Surgery: % Priority 4 cases completed within Target	Percent	90.0%	>= 90
Joint Replacement (Hip): % Priority 4 cases completed within Target	Percent	85.0%	>= 85
Joint Replacement (Knee): % Priority 4 cases completed within Target	Percent	80.0%	>= 80
Diagnostic Magnetic Resonance Imaging (MRI) Scan: % Priority 4 cases completed within Target	Percent	60.0%	>= 60
Diagnostic Computed Tomography (CT) Scan: % Priority 4 cases completed within Target	Percent	82.0%	>= 82
Rate of Ventilator-Associated Pneumonia	Rate	0.00	0
Central Line Infection Rate	Rate	0.00	0
Rate of Hospital Acquired Clostridium Difficile Infections	Rate	0.00	0
Rate of Hospital Acquired Vancomycin Resistant Enterococcus Bacteremia	Rate	0.00	0
Rate of Hospital Acquired Methicillin Resistant Staphylococcus Aureus Bacteremia	Rate	0.00	0

Explanatory Indicators	Measurement Unit
30-Day Readmission Of Patients With Stroke Or Transient Ischemic Attack (TIA) To Acute Care For All Diagnoses.	Percentage
Percent Of Stroke Patients Discharged To Inpatient Rehabilitation Following An Acute Stroke Hospitalization.	Percentage
Percent Of Stroke Patients Admitted To A Stroke Unit During Their Inpatient Stay.	Percentage
Hospital Standardized Mortality Ratio (HSMR)	Ratio
Readmissions Within 30 Days For Selected Case Mix Groups (CMGS)	Percentage

Part II - ORGANIZATIONAL HEALTH: Efficient, Appropriately Resourced, Employee Experience, Governance

Performance Indicators	Measurement Unit	2014-2015 Performance Target	**2014-2015 Performance Standard
Current Ratio (Consolidated – all sector codes and fund types)	Ratio	0.23	0.22-0.24
Total Margin (Consolidated – all sector codes and fund types)	Percentage	0.00%	<0.00%

Explanatory Indicators	Measurement Unit
Total Margin (Hospital Sector Only)	Percentage
Adjusted Working Funds	Amount
Adjusted Working Funds / Total Revenue %	Percentage

Hospital Sector 2014-2015

Facility #:	962
Hospital Name:	Niagara Health System
Hospital Legal Name:	Niagara Health System
Site Name:	TOTAL ENTITY

2014-2015 Schedule C1: TOTAL ENTITY Performance Indicators

Part III - SYSTEM PERSPECTIVE: Integration, Community Engagement, eHealth

Performance Indicators	Measurement Unit	2014-2015 Performance Target	**2014-2015 Performance Standard
Percentage of Acute Alternate Level of Care (ALC) Days (closed cases)	Percentage	12.00%	<13.2%

Explanatory Indicators	Measurement Unit
Repeat Unscheduled Emergency Visits Within 30 Days For Mental Health Conditions (Methodology Updated)	Percentage
Repeat Unscheduled Emergency Visits Within 30 Days For Substance Abuse Conditions (Methodology Updated)	Percentage

Part IV - LHIN Specific Indicators and Performance targets, see Schedule C3 2014-2015

*** Targets for Year 2 and 3 of the Agreement will be set during the Annual Refresh process**
****Refer to 2014-17 H-SAA Indicator Technical Specification for further details.**

Hospital Sector 2014-2015

Facility #: 962
Hospital Name: Niagara Health System
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2014-2015 Schedule C2: Service Volumes

Part I - Global Volumes

	Measurement Unit	2014-2015 Performance Target	2014-2015 Performance Standard
Ambulatory Care	Visits	241,150	>= 217,035.
Complex Continuing Care	Weighted Patient Days	73,680	>= 67785.6 and <= 79574.4
Day Surgery	Weighted Visits	6,300	>= 5796. and <= 6804.
Elderly Capital Assistance Program (ELDCAP)	Inpatient Days	0	-
Emergency Department	Weighted Cases	9,950	>= 9154. and <= 10746.
Emergency Department and Urgent Care	Visits	184,600	>= 156,910.
Inpatient Mental Health	Weighted Patient Days	32,320	>= 29088. and <= 35552.
Inpatient Mental Health	Days	26,615	<= 25,018.1
Inpatient Rehabilitation	Days	0	-
Rehabilitation Separations	Days	0	-
Total Inpatient Acute	Weighted Cases	39,100	>= 37536. and <= 40664.

Part II - Hospital Specialized Services

	Measurement Unit	2014-2015 Primary	2014-2015 Revision
Cochlear Implants	Cases	0	0

	Measurement Unit	2014-2015 Base	2014-2015 Incremental
Cleft Palate	Cases	0	0
HIV Outpatient Clinics	Visits	0	
Sexual Assault/Domestic Violence Treatment Clinics	# of Patients	0	

Hospital Sector 2014-2015

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2014-2015 Schedule C2: Service Volumes

Part III - Wait Time Volumes

	Measurement Unit	2014-2015 Base	2014-2015 Incremental
General Surgery	Cases	0	0
Paediatric Surgery	Cases	0	0
Hip & Knee Replacement - Revisions	Cases	0	0
Magnetic Resonance Imaging (MRI)	Total Hours	5,842	0
Ontario Breast Screening Magnetic Resonance Imaging (OBSP MRI)	Total Hours	60	0
Computed Tomography (CT)	Total Hours	388	0

Part IV - Provincial Programs

	Measurement Unit	2014-2015 Base	2014-2015 Incremental
Cardiac Surgery	Cases	0	0
Cardiac Services - Catheterization	Cases	1,341	
Cardiac Services- Interventional Cardiology	Cases	0	
Cardiac Services- Permanent Pacemakers	Procedures	316	
Automatic Implantable Cardiac Defib's (AICDs)- New Implants	# of New Implants	0	
Automatic Implantable Cardiac Defib's (AICDs)- Replacements	# of Replacements	0	
Automatic Implantable Cardiac Defib's (AICDs)- Replacements done at Supplier's request	# of Replacements	0	
Automatic Implantable Cardiac Defib's (AICDs)- Manufacturer Requested ICD Replacement Procedure	Procedures	0	
Organ Transplantation	Cases	0	2014-2015 Revsion
Neurosciences	Procedures	0	0
Regional Trauma	Cases	0	
Number of Forensic Beds- General	Beds	0	
Number of Forensic Beds- Secure	Beds	0	
Number of Forensic Beds- Assessment	Beds	0	
Bariatric Surgery	Procedures	0	
Medical and Behavioural Treatment	Cases	0	

Hospital Sector 2014-2015

Facility #: 962
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2014-2015 Schedule C2: Service Volumes

Part V - Quality Based Procedures

	Measurement Unit	2014-2015 Volume
Cancer- Surgery	Volume	0
Cancer- Colposcopy	Volume	0
Cardiac- Aortic Valve Replacement	Volume	0
Cardiac- Coronary Artery Disease	Volume	0
Cataracts- Bilateral	Volume	0
Cataracts- Unilateral	Volume	5645
Chemotherapy Systemic Treatment	Volume	0
Chronic Obstructive Pulmonary Disease	Volume	813
Congestive Heart Failure	Volume	785
Endoscopy	Volume	0
Hip Replacement- Inpatient Rehabilitation for Unilateral Primary	Volume	0
Hip Replacement- Unilateral Primary	Volume	363
Knee Replacement- Inpatient Rehabilitation for Unilateral Primary	Volume	0
Knee Replacement- Unilateral Primary	Volume	822
Non-Cardiac Vascular- Aortic Aneurysm (AA)	Volume	28
Non-Cardiac Vascular Lower Extremity Occlusive Disease (LEOD)	Volume	110
Orthopaedics- Hip Fracture	Volume	522
Orthopaedics- Knee Arthroscopy	Volume	0
Paediatric- Neonatal Jaundice (Hyperbilirubinemia)	Volume	140
Paediatric- Tonsillectomy	Volume	510
Respriatory- Pneumonia	Volume	448
Sroke- Transient Ischemic Attack (TIA)	Volume	60
Stroke- Hemorrahage	Volume	37
Stroke- Ischemic or Unspecified	Volume	425
Acute Inpatient Primary Bilateral Joint Replacement	Volume	25
Vision Care- Retinal Disease	Volume	0