## 2017/18 Quality Improvement Plan "Improvement Targets and Initiatives"





CITETANDAIC CARE AND DISCOURING

AIM		Measure							Change				
Quality						Current						Target for process	
dimension	Issue	Measure/Indicator	Unit / Population		Id	performance		Target justification	Planned improvement initiatives (Change Ideas)		Process measures	measure	Comments
Effective	Effective transitions	Did you receive enough	% / Survey	CIHI CPES / April -	933*	CB	CB	Continue to collect	1) New standardized satisfaction surveys	Monthly reporting of results from NRC Picker. On-	•% of patients who respond positively to this question	Continue to	
		information from	respondents	June 2016 (Q1 FY				baseline with 1 full	introduced by NRC Picker in collaboration with	going tracking and reporting of the patient	. •% of patients who rate their stay from 1-5 on the	collect full year of	
		hospital staff about		2016/17)				year of data	OHA. Have recently implemented standardized	satisfaction scores obtained through the daily	internal Leadership Rounding practice. % of patients	data to establish	
		what to do if you were							Leadership Rounding on all in-patient units at the	Leadership Rounding. The scores to be reported	who can explain their plan of care following the roll-	baseline target.	
		worried about your							hospital. One third of all patients are engaged in a	each week at the Standard Unit Reporting "huddle".	out of the Patient Experience component of the QBP	Daily Leadership	
		condition or treatment							face to face conversation with a formal nursing	Action plans to improve on score where	,	Rounding results:	
		after you left the							leader each day. One of the questions posed to the			60% of in-patients	
		hospital?							patients/families asks about any concerns or needs	monthly auditing of completion of in-room patient		would rate their	
		nospital.							that they may have about going home.	white boards to sure on going compliance with		stay as good (4) to	
									Concurrently WRH is implementing a three	completion of patient relevant information.		excellent (5). •70 %	
									component Quality Based Procedure (QBP)			of patients with an	
									package: one component is a Patient Experience			associated QBP will	
									Pathway. This pathway is being designed to			be able to state	
									facilitate verbal and nonverbal communication			their plan for care	
									with patient and family in lay-person terms. It will			for the day	
									include face to face conversations about the day to				
									day plan of care and the plans for the patient and				
1									family when they return home. In-room white				
									boards have been designed and implemented				
									according to best practices aimed at enhancing				
									communication and understanding of expectations				
1									of all involved in the circle of care.				
									or all involved in the chale of care.				
1													
		Rate of psychiatric	Rate per 100	CIHI DAD,CIHI	933*	10.4	9.40	Target established is	1) • Re-mapping the flow of patients to community	<ul> <li>Monthly review of 30-day readmission rate data.</li> </ul>	<ul> <li>Monthly tracking of re-admission rates through</li> </ul>	<ul> <li>Re-admission rate</li> </ul>	-
		(mental health and	readmissions /	OHMRS,MOHTLC				well below the	with primary community partners including	Track and monitor referrals to Canadian Mental	admitting system data. Program level data tracking	of 6.32% or lower.	
		addiction) discharges	Discharged	RPDB / January				provincial average of	Canadian Mental Health Association (CMHA). •	Health Association. Bi-monthly process review with	referrals to Canadian Mental Health Association.	70% of discharged	
		that are followed within	patients with	2015 - December				11.3% and we	Continued development of clinical pathways to	Canadian Mental Health Association. Chart review		patients referred	
		30 days by another	mental health &	2015				endeavor to	support relapse prevention post-discharge. 3.	of patients re-admitted within 30 days identifying		to Canadian	
		mental health and	addiction					continue to make	Continued re-development of social work	trends and system gaps.		Mental Health	
		addiction admission						improvements	discharge model in acute mental health.	, , ,		Association.	
		Risk-adjusted 30-day all-	Pato / CHE OPP	CIHI DAD /	933*	22.74	21.00	Target represents	1)Initiated QBP multidisciplinary team focusing on	Develop and track key CHF QBP indicators. Weekly	30 day readmission rate; 7 day readmission rate;	Meet or exceed	
		cause readmission rate	Cohort	January 2015 -	933	22.74	21.00	7.65% reduction	implementation of best practices for the CHF	tracking of readmissions. Standardization of CHF	compliance with initiation of order set; LOS for CHF; in		
			Conort	December 2015									
		for patients with CHF		December 2015				from current	patient and development of CHF order set, clinical	order sets between campuses. Chart reviews of	hospital mortality, discharge destination (i.e. home	for 30 day	
		(QBP cohort)						performance which	pathway and patient experience pathway.	readmissions of CHF patients (have identified a	with CCAC, home without services, rehab, etc.)	readmission rate;	
								is below the	Oversight of project from QBP steering committee	cohort of patients with 3 or more admissions with		less than 10%	
								provincial expected	and SOP executive sponsors (senior level	CHF per month).		readmitted after 7	
								readmission rate of	administrators).			days; 100%	
								21.00%				compliance with	
												initation of CHF	
												order sets/clinical	
												pathways/patient	
												experience	
1												pathway.	
												patriway.	
1													
1		Pick adjusted 20 day all	Rate / COPD QBP	CIHI DAD /	933*	21.6	20.10	Target represents	1) • Multidisciplinary team mosts week!: ** ===:i=::	Our SOP Team is focused on QBPs corporately to	a20 day roadmirsion rate; weekly 1 to 7 day:	• Provincial	
		Risk-adjusted 30-day all-			933*	21.6	20.10	Target represents	1) • Multidisciplinary team meets weekly to review		•30 day readmission rate; weekly 1 to 7 day	Provincial	
		cause readmission rate	Cohort	January 2015 –				provincial average	readmission rates and overall COPD QBP scorecard	standardize order sets, clinical pathways and	readmission review; order set utilization; BIPAP	expected rate for	
		for patients with COPD		December 2015				readmission rate for	and indicators. QBP senior level oversight	patient experience pathways. Monthly tracking of	utilization in the Emergency Department; LOS for	COPD - 30 day	
		(QBP cohort)						COPD of 20.10%	committee reviews monthly. Physician	key QBP indicators. Weekly tracking of crude	COPD, in hospital mortality, post discharge physician	readmission rate;	
									representation includes Family Medicine, Internal	readmissions and chart review by multidisciplinary	follow-up, percentage with CCAC home support post	0% of 1 to 7 day	
									Medicine and Respirology and multidisciplinary	team and physician for any 1 to 7 day readmission	discharge	readmissions; 90%	
									team includes nursing, respiratory therapy, CCAC,	for COPD. • Working with the ED team to increase		order set	
1									and decision support.	ED compliance order set initiation and increasing		utilization; 90% of	
										with Respiratory Therapy support. CCAC ongoing		patients with COPD	
1										monitoring of telemedicine utilization and Rapid		to have CCAC	
										Response Team.		home support post	
1										nesponse reall.			
												discharge	
1													

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Quality	Issue	Measure/Indicator	Unit / Population	Comment / Don't of	Organization Id	Current performance		Target justification	Planned improvement initiatives (Change Ideas)	**********	Process measures	Target for process measure	Comments
dimension		Risk-adjusted 30-day all- cause readmission rate for patients with stroke (QBP cohort)		CIHI DAD / January 2015 - December 2015	933*	7.04	8.00	Current actuals for January to March 2016 is above 14% per MLAA report. As a result, we are maintaining our target at the provincial average of 8.0%.	1)-initiated QBP multidisciplinary team focusing on implementation of best practices for the Stroke patient and development of Stroke order set, clinical pathway and patient experience pathway. Oversight of project from QBP steering committee and SOP executive sponsors (senior level administrators). •Acute Stroke Unit will be officially launched to ensure that all patients with stroke receive the appropriate expert care in a cohosted setting. Partnered with CCAC to develop and implement an innovative rehab strategy to promote earlier discharge and provide more timely rehab services in the home.	Develop and track key Stroke QBP indicators. Weekly tracking of readmissions. Standardization of stroke order sets between campuses. All Windsor Essex stroke patients will be admitted to the acute stroke unit when admission criteria is met. Early identification of patients meeting criteria for rehab.	•30 day readmission rate; 7 day readmission rate; compliance with initiation of order set; LOS for stroke; in hospital mortality, proportion of patients admitted to eRehab program, percentage of stroke patients admitted to ASU.	•Meet or exceed	
		Hospital Standardized Mortality Ratio (HSMR)	Number of observed deaths divided by the number of expected deaths multiplied by 100. / All patients	CIHI eReporting Tool / CY2016 to Nov	933*	105	95.00	A value of 95 represents an average value of hospital mortality. Our goal is to continue to perform better than the national/provincial average. More recent data (based on CiHI results) is 105. This is an important indicator to WRH and therefore remains on this year's QIP	1)•Continue with established auditing process for patient mortality and morbidity reviews. •Continue to monitor and track physician documentation compliance indicators established by Medical Quality Assurance Committee monthly. •Conduct QCIPA's with physician, administration and front line staff participation to review unusual events. • Conduct and track daily leadership rounding and comfort care rounds to ensure patient needs are being met and timely response to deteriorating condition. •Continued physician engagement with acuity summary compliance	*Each MD service to complete quarterly chart reviews and report findings to Medical Quality Assurance Committee. *Continue monthly auditing process to review compliance with acuity summary sheet completion and dictated discharge summary completion of chart deficiencies. Continue with standardizing process and practice across the two campuses. *Monitor and track performance and quality indicators and report back to committees. *Review record level data (internal and CIHI level data) and compare departmental, diagnostic and physician variances. *Attend educational sessions with new residents to educate on the use of the Acuity Summary Form	•The number of MD charts reviewed by service • Percent of compliance with completed Discharge Summary and Acuity Summary forms. •Percent of compliance with individual chart reviews with quarterly auditing process. Monthly comparison of HSMR results by campus.	100% compliance/service with quarterly audits. *80% completion of Acuity Summary across all services across two sites. *80% completion of dictated discharge summary across all services. *0 deficiencies *0 deficiencies *0 deficiencies inprovement in overall HSMR	
Efficient	Access to right level of care	Total number of alternate level of care (ALC) days contributed by ALC patients within the specific reporting month/quarter using near-real time acute and post-acute ALC information and monthly bed census data	Rate per 100 inpatient days / All inpatients	WTIS, CCO, BCS, MOHLTC / July – September 2016 (Q2 FY 2016/17 report)	933*	11.67	12.70	Target reflects HSAA agreement of 12.7% which is below provincial average of 15.3% Actual performance for current period is above 12.7% for all medical, surgical and critical care areas.	1) *Continue collaboration with CCAC ESCLHIN in the implementation of Home First Strategies to facilitate placement of ALC patients and reduce barriers to discharge early in their inpatient stay through the continued utilization of WRH's Discharge Planning Policy that introduces a CCAC response time within 48 hours of admission and sees an overall ALC reduction strategy and a reduction of ALC to LTC across both sites * Provide timely, patient level data to reduce wait times and provide ongoing daily monitoring and daily tracking of indicators focusing on patient flow across the organization * Develop and apply targeted strategies to individualized discharge planning to continuously decrease ALC patients lengths of stay across all medical, surgical and complex care areas * Implement regional escalation planning when need exceeds bed capacity * Monthly monitoring of patient flow indicators across the organization with Medical Directors, senior leadership and Utilization Team. Develop a LHIN wide Surge strategy during times of increased pressure regarding patient flow.	Conduct weekly complex discharge rounds with hospital Utilization team, social work, CCAC leadership and case managers, and other community support services in identifying barriers to discharge for patients with complex issues. • Conduct coordinated, timely and integrated care planning and discharge planning meetings with CCAC and others for those with complex discharge needs • Address barriers to discharge at the patient level with integrated team (SW, CCAC, Utilization) • Educate patients and families about the appropriateness of acute level of services • Monthly review of flow indicators at Corporate Utilization Committee represented by medical Directors, Administration and Utilization	• % of patient seen by CCAC within 48 hours of admission • The number of patients admitted per day. • The percent of ED admissions per day • The number of discharges each day • The number of patients designated ALC each day by most appropriate discharge destination • The number of ALC patients discharged/day by destination • The LOS compared to the 25th percentile • Percentage of patients receiving coordinated care planning	**Now response time by CCAC within 48 hours of admission **Reduction in the # of patients admitted per day ** 5% reduction overall in the number of patient declared ALC **100% of patients and/or families provided education about the appropriateness of acute care services **100% of coordinated care planning conducted ** 80% attendance at monthly Utilization Committee	

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Quality					Organization	Current						Target for process	
	Issue Palliative care	Mesaure/Indicator Percent of palliative care patients discharged from hospital with the discharge status "Home with Support".	Unit/Population %/Palliative patients	Source / Period CIHI DAD / April 2015 – March 2016	<b>Id</b> 933*	70.59	Target 84.30	Target justification A value of 84.3% is the provincial average and represents patients that are designated palliative care are being discharged from hospital with home support. Current review of patients show that other community services such as palliative care in sub acute care and community residential care at Hospice remain viable options for patients at the end of life.	Planned improvement initiatives (Change Ideas) 1)-Continue with established complex discharge reviews with CCAC to ensure the appropriate placement of patients home with services * Conduct regular chart reviews to ensure the right type of patients are being referred that ensures care is focused on patient and caregiver, is safe, equitable and appropriate and is properly resourced. *Erie St. Clair Regional Palliative structure being developed . New multidisciplinary leadership with palliative care experts including three working groups from Samia/Lambton, Chatham/Kent, Windsor/Essex being developed . Work plan in progress for Erie St. Clair reflective of OPCN . Flagging palliative patients, embedding symptom management strategies to avoid ED, continue to work with CCAC and hospice partners to support palliative care patients in community.	Methods  - Weekly complex discharge rounds reviewing palliative care patients • Monitor and track discharge destination for palliative care patients • Weekly reviews with CCAC on referrals to palliative e-shift program and readmissions	Process measures  % of patients designated palliative care reviewed by care and utilization team for possible discharge home with support	measure 100% of palliative patients (excluding those unable to be transferred) are assessed for discharge home with supports. Monthly review of readmissions for palliative patients sent home with CCAC palliative support.	Comments
	Person experience	"Would you recommend this emergency department to your friends and family?"  "Would you recommend this hospital to your friends and family?" (Inpatient care)	%/Survey respondents  %/Survey respondents	EDPEC / April- June 2016 (Q1 FY 2016/17)  CIHI CPES / April- June 2016 (Q1 FY 2016/17)	933*	СВ	СВ	Continue to collect baseline with 1 full year of data  Continue to collect baseline with 1 full year of data	1) Patients come to the ED to see a physician or Nurse Practitioner. We need to decrease the wait time for patients to see a healthrare provider and reduce the ED LOS. • Improved communication to patients and families on the plan of care and discharge instructions and follow up and connection with community services as appropriate. • Reducing revisits for ED patients.  1) • A number of quality initiatives are being implemented to improve the patient experience at WRF including patient satisfaction surveys, patient experience task force, critical incident reporting and patient flow. One significant source of concern and complaint is that of patient flow: specifically the length of time admitted patients are waiting for their in-patient beds and the number of times a patient is moved from on unit to another during their acute care stay is a required leadership practice. Nursing leaders have 5 standardized questions (Leadership Rounding) they sak each patient in a "real time" effort to determine what, if anything, they can do to make the patient experience as positive as possible. Quality Based Procedures which have been introduced to the organization are being re-examined with the focus being on the impact of the QPB on the patient and their family. A Patient Experience Pathway is being introduced as part of the new QBP approach to providing care to patients. The goal is to better include the patient and family in their journey each and every day and with each and every patient interaction.	development •Use a multi-discipline team approach, including a patient advocate and a patient. •Connect with the corporate patient experience team for support and proven strategies.  •One of the patient flow initiatives is aimed at	*% of patients that "Would recommend the emergency department"?  *% of patients that positively respond to this question. # of Admit No Beds in the ED, average # of patients admitted to off service beds, from Leadership Rounding satisfaction scores	established for this indicator as one full year of data is not yet available.	

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Quality					Organization Current								
dimension Safe	Issue Medication safety	Measure/Indicator Medication reconciliation at admission: The total number of patients with medications reconciled as a proportion of the total number of patients admitted to the hospital	Hospital admitted patients	Source / Period Hospital collected data / Most recent 3 month period	ld 933*	performance 41.7	50.00	Target justification SOP Med Rec working group initiated with purpose of review of current med rec processes in the ED and development of standardized, simplified process. Identify roles and responsibilities of care providers in med rec process. Revise form to ensure best practices in med rec are being captured. Standardize process across both campuses.	Planned improvement initiatives (Change Ideas) 1) engage physicians, ED staff and pharmacy staff to review current state. Research best practices. Design future state process and revise med rec form with clearly identified roles and responsibilities of nursing, physicians (ED and MRP) and pharmacists/pharmacist techs.	Methods  *Pharmacist/pharmacy tech located in ED during week days to perform med rec on newly admitted patients. *Pharmacists will review and complete Medication Reconciliation for all newly admitted patients to Med/Surge units. Education for ED staff on appropriate methodology for conducting a medication reconciliation interview as well as roles and responsibilities for medication reconciliation. Form revision. *Audit compliance and accuracy monthly.	Process measures  *% of Medical Surgical patients with medication reconciliation completed. Number of medication reconciliations completed in ED and by a pharmacist on the inpatient unit. *% of patients with a documented BPMH completed in ED. *Number of medication errors as a result of incomplete or inaccurate medication reconciliation.	Target for process measure  •2-3 MedRecs per day per pharmacist to achieve 45% consults on all Med/Surg patients admitted .100% BPMH completed in ED for admitted patients	Comments
		Medication reconciliation at discharge: Total number of discharged patients for whom a Best Possible Medication Discharge Plan was created as a proportion the total number of patients discharged.	Rate per total number of discharged patients / Discharged patients	Hospital collected data / Most recent quarter available	933*	CB	СВ	SOP Med Rec working group initiated with purpose of review of current med rec processes in the ED and development of standardized, simplified process. Identify roles and responsibilities of care providers in med rec process. Revise form to ensure best practices in med rec are being captured. Standardize process across both campuses.	and pharmacists/pharmacist techs.	Pharmacist/pharmacy tech located in ED during week days to perform med rec on newly admitted patients. Pharmacists will review and complete Medication Reconciliation for all newly admitted patients to Med/Surge units. Form revision and standardize across both campuses. Audit compliance and accuracy monthly.	*% of Medical Surgical patients with medication reconciliation completed at discharge. *Number of medication errors as a result of incomplete or inaccurate medication reconciliation.	*2-3 MedRecs per day per pharmacist to achieve 45% consults on all Med/Surg patients discharged.	
	Safe care	Reduce Hospital Acquired Infections: The number of reported hospital acquired infections (MRSA, Cdiff, WRE) expressed as a rate per 1,000 patient days/month for all acute inpatients	inpatients	Hospital collected data / CY2016	933*	4.6	3.82	Internally established target based on using best practices, proven interventions and continued standardization across both sites.	1)•Continue with 7 day a week Leadership Walk About that are aimed at supporting staff at the beside to perform the 4 moments of hand hygiene and to don and doff personal protective equipment as required. •Continue with Monday Morning Huddle weekly report out on HAl's but with a focus on those units that have higher numbers than target and have a written action plan to address and resole the root cause(s) observed. •Use the newly installed electronic performance boards on each unit to give staff and patients the results of efforts the week prior to reduce/eliminate health care acquired infections. Continue to reinforce with leaders and staff the best methods of escalating their concerns related to patient safety including immediate steps to be taken and using the RLG risk reporting software to capture the issues for the purposes of trending.	Continue to report unit, program and campus HAI results on a weekly and monthly basis to recognize both positive and not so positive results. Provide hand hygiene audit training quarterly to ensure sufficient numbers of staff are trained in proper technique AND can coach peers at the bedside.	*Unit level HAI's reported weekly at Monday Morning Huddle and displayed on performance boards. 4 hand hygiene audit sessions conducted each year, monthly audit re: the use of the performance boards		

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Quality	leeve.		Unit / Danwletian	Saures / Davied	Organization	Current	Tarrant	Toward investification	Diamed improvement initiatives (Chance Ideas)	Adath ada	December 2012	Target for process	Cammanta
dimension	Issue	Measure/Indicator Reduce patient falls: Falls with Injury for patients admitted to the	Rate per 1,000 patient days / All acute patients	Hospital	933*	0.05	0.05	Target justification Maintain ambitious target of 0.05 across all inpatient medical/	Continue Corporate Fall Prevention Program including Fall Prevention and Comfort Round Bundles through reinforcing best practice evidence	Methods  ?Comfort round working groups for the Standard Unit project rolled out with the Standardization and Optimization Team (SOP) ? Provide ongoing staff duration and training rogarding Fall Provention.	**Complete of Standard work Comfort Round Bundles through the SOP project **Completion of Root Cause Analysis with leadership and front line staff  and all falls with his layer.	Maintain fall with injury target •  f Weekly tracking of	Comments
		hospital						surgical/ critical care areas. Continue to reduce falls with injury across both campuses based on sustaining best practices and proven interventions.	on assessment of risk and implementation of strategies/ interventions • Roll out of Model of Care training to all inpatient medical surgical nursing units. • Standard unit working groups integrate standardized best practices through standard work to achieve quality care and outcomes.	education and training regarding Fall Prevention and Comfort Round Bundle methodology ?Track and report fall with injury weekly and monthly and ensure Root Cause Analysis conducted on all high risk incidents? going regular reporting of incidents and follow-up to front line, leadership, Quality Report and public reporting.	on all falls with injury	falls and falls with injury per unit •100% of patients are assessed at admission using the Morse Falls Risk Assessment •100% compliance on comfort round	
												bundle compliance •Conduct Root Cause Analysis 100% of the time on all falls with injury	
		Use of Surgical Safety Checklist: Number of times all three phases of the surgical safety checklist were performed ('briefing', 'timeout' and 'debriefing') during the reporting period, divided by the total number of surgical procedures, but the reporting period, divided by the total number of surgical porting period, multiplied by 100 Exclusions are minor surgical procedures that are done under local anesthetic; Inclusions are surgical procedures such as: major surgery, cataracts, dental procedures, and emergency surgeries		Publicly Reported, MOH / 2016	933*	99.9	100.00	Achieve theoretical best at 100%	1)*Ongoing auditing of compliance with use of surgical safety checklist during all three phases: briefing; timeout; and debriefing. Compliance with the surgical safety checklist reduces the number of communication failures, promotes proactive and collaborative team communication and identify patient safety problems and concerns		*% compliance with all three (3) phases of surgical safety checklist	•100% compliance with all three (3) phases of the surgical safety checklist • Daily audit ensures 100% compliance with all procedures conducted and provides real time feedback to surgical team to ensure completion	
Timely	Timely access to care/services	Total ED length of stay (defined as the time from triage or registration, whichever comes first, to the time the patient leaves the ED) where 9 out of 10 complex patients completed their visits	Hours / Patients with complex conditions	CIHI NACRS / January 2016 – December 2016	933*	12.3	8.00	Target is from HSAA agreement which is 8.0%, which is very ambitious and well below the provincial average of 10.30%.	1) •Focus on maintaining or improving ED admission rates at 10% at Met Campus and 13% at the Ouellette Campus. The corporate focus on QBPs, led by the SOP Team, by rolling out standard order sets, clinical pathways and patient experience pathways will assist. •Implement improvements to the 'zones' where patients move through for assessment, testing, treatment and monitoring to improve flow. WRH continues to strive to reduce the provider initial assessment (PIA) times. *Continue to focus on the mental health patients at the Ouellette Campus by redesigning the patient experience and flow through the ED. A team has been established to improve on the current MH processes. This may include continuing to admit MH patients to a short stay unit as appropriate. •The SOP Team (standardization and optimization) will focus on corporate patient flow as one of its main projects for 2017/18. Once implemented, this should allow the ED to benefit from improved patient flow on the inpatient units, thus improving ED flow. • Collaborating with Diagnostic Imaging to ensure timely access to required imaging and reports. Radiologist real time reporting in support of the ED is from 6a until midnight daily.	indicator teams monitors progress daily with weekly	•Daily tracking of ED wait times for CTAS I, II and III patients. •Daily tracking of admissions, with review of all L24 hour admissions. •Monthly tracking of PIA times. •Monthly tracking of MH wait times in the ED and MH short stay unit. •Weekly tracking of the number of discharges by 1100 and 1400 by unit.	*The total ED length of stay where 9 out of 10 complex patients completed their visits (Admitted and non admitted patients CTAS 1, 2, 3) within 8 hours. *Admission rates: 10% for Met Campus & 13% for Ouellette Campus & 13% for Ouellette Campus wait times for high acuity, non admitted patients in the ED should be 6.9 hours or less Discharges by 1100 - 32%; by 1400 - 70%.	