

Clinic Design Outcome Collection Form

staff ou clinic de	mportant part of post-occupancy evaluation (POE) to assess the impact of clinic design on patient and tcomes, this questionnaire collects information about healthcare outcomes that are likely impacted by esign at(name of clinic). Please fill out the following sections as
comple	tely and accurately as possible.
Patier	nt Flow
	ysical environment strongly impacts patient flow and clinic productivity. Please provide information patient outcomes related to patient flow.
A.	Availability of data
	☐ Clinic visit cycle time
	☐ Percentage of no-show appointments
	☐ Number of patient visits per FTE provider per year
В.	Clinic visit cycle time in the last calendar year (IHI Patient Cycle Tool – collects time points when patient checks in, patient sits in waiting room, staff comes to patient, staff leaves patient in exam room, provider comes in room, provider leaves room, patient leaves room, patient arrives at checkout, patient leaves clinic).
	Average length of patient stay in waiting area: minutes (Time from "patient checks in" to "staff comes to patient")
	Average length of patient waiting in exam room: minutes (Time from "staff leaves patient in exam room" to "provider comes to room").
	Average length of total cycle time: minutes (Time from "patient checks in" to "patient leaves clinic")
C.	Percentage of No-Show Appointments in the last calendar year (Total number of no-show appointments divided by the total number of appointment slots. Multiply the result by 100):%.
D.	Number of patient visits per FTE provider per year in the last year:
A.	Data source Percentage of No-Show Appointments: Clinic visit cycle time: Number of patient visits per FTE provider per year:
Staff (Outcomes
The bui	ilt environment has a significant impact on staff. Please provide information about the following staff es.
Α.	Availability of data
	☐ Voluntary nurse turnover rate for the last year
	☐ Staff absenteeism for the last year
	☐ Work-related injuries and illnesses for the last year
В.	<u>Voluntary turnover rate</u> for the last year (The voluntary nurse turnover rate is defined as the number of Registered Nurses (RNs) and Advanced Practice Nurses (APNs) who voluntarily leave

Number of RNs and APNs who voluntarily leave: _____ Total number of RNs and APNs: Average voluntary nurse turnover rate: _____ % Number of MAs who voluntarily leave: Total number of MAs: _____ Average voluntary medical assistant turnover rate: ______% Number of providers (MD, DDS, NP, PA) who voluntarily leave: Total number of providers (MD, DDS, NP, PA): _____ Average voluntary medical assistant turnover rate: ______% C. Staff absenteeism for the last year (Staff absenteeism is defined as average hours lost per staff member = the total hours of all employees absent during a year divided by the total number of employees in that year). Staff absenteeism rate: D. Work-related injuries and illnesses for the last year (According to OSHA definition, the incidence rate of work-related injuries and illnesses = (Number of injuries and illnesses x 200,000) / Employee hours worked. For details see http://www.bls.gov/iif/osheval.htm and OSHA Form 300). Number of recordable cases of injuries and illnesses: Number of injury and illness cases with days away from work, job transfer, or restriction: Number of staff injuries due to patients: _____ Employee hours worked: Incidence rate of recordable cases of injuries and illnesses: Incidence rate of injury and illness cases with days away from work, job transfer, or restriction: E. Data source Voluntary Nurse Turnover Rate: _____ Staff Absenteeism: Work-Related Injuries and Illnesses: Incidents / Complaints The physical environment could be one of the sources of patient and staff complaints and other adverse incidents. Please provide information about patient and staff complaints and other incidents A. Availability of data ☐ Complaints about privacy and confidentiality ☐ Complaints about sick building syndromes or other health effects ☐ Unsafe entry incidences

divided by the number of RNs and APNs (full-time plus part-time) on the last day of the time period. Similar definitions for voluntary medical assistant (MA) turnover rate and voluntary provider (MD,

DDS, nurse practitioner-NP, physician assistant-PA) turnover rate)

	interest in limiting who has access to personal healthcare information; confidentiality - the protection of individually identifiable information as required by state and federal legal requirements):
	Patient complaints: #
	Staff complaints: #
C.	Complaints about sick building syndromes or other health effects in the last calendar year (sick building syndrome - situations in which building occupants experience acute health and comfort effects that appear to be linked to time spent in a building, but no specific illness or cause can be identified):
	Patient complaints: #
	Staff complaints: #
D.	Unsafe entry incidences: # in the last calendar year (unsafe entry - unauthorized access to facilities or systems)
E.	Data source Complaints about privacy and confidentiality: Complaints about sick building syndromes or other health effects: Unsafe entry incidences:
Envir	onmental Impact
facility's	nt conservation of resources through building design is an important approach to reducing a healthcare is operating expenses and environmental impact. Please provide the following information related to use, water use, and waste generation for the clinic.
A	. Availability of data: ☐ Energy use ☐ Water use ☐ Waste generation
В	 Annual energy use figures provided are: [choose one] Typical average annual use Specific year (please specify):
	Total energy use: Total: (kBtu/ft² per year)
	Breakdown by fuel: Electricity: (kWh per year) Gas: [Btu per year; MJ per year; CCF per year; Therms per year] Fuel oil: [Btu per year; MJ per year; US gals per year] Other: , [kWh per year; Btu per year; MJ per year; CCF per year; US gals per year] Steam: (1000 Lbs per year) Chilled water: (1000 Tons-HRS per year) Biomass: [kWh per year; Btu per year; MJ per year]
	Total energy cost: (US dollar)
С	 Annual water use figures provided are: [choose one] Typical average annual use Specific year (please specify):
	Total water use: (gallon)
	Total water cost: (US dollar)

B. Complaints about privacy and confidentiality in the last calendar year (privacy - an individual's

C	nnual waste generation provided are: [choose one] Typical average annual use Specific year (please specify):
r	Waste disposal tons (Management of solid waste through landfilling, incineration, or other means at permitted solid waste facilities - <i>Solid waste generation, disposal, and diversion measurement guide</i> by Cal/EPA)
V	Waste diversion tons (The total quantity of solid waste that is diverted from permitted solid waste transformation and disposal facilities, through existing source reduction, recycling, and composting programs)
	Waste diversion rate% (The amount of materials recycled as a percentage of the solid waste stream. Waste diversion rate = Waste diversion / [Waste disposal + Waste diversion])
E: W	rata sources of energy use and water use: nergy use: [Energy bill, Meter measurement, Estimate, Other] Vater use: [Energy bill, Meter measurement, Estimate, Other] Vaste generation: [Waste hauler, Estimate, Other]
Healthc	are-Associated Infection Rate
Healthcare	re-associated infections constitute a significant challenge to patient safety. Please provide on about healthcare-associated infections at your facility according to CDC definitions and criteria //www.cdc.gov/ncidod/dhqp/pdf/nnis/NosInfDefinitions.pdf).
A. A	vailability of infection data
calci http:/	ypes of healthcare-associated infections your facility routinely monitors and includes in the ulation of the overall infection rate (See //www.cdc.gov/ncidod/dhqp/pdf/nnis/NosInfDefinitions.pdf for the definition and criteria of each type fection.)
C. O	verall nosocomial infection rate for the most recent year for which the data are available
Over	rall nosocomial infection rate provided is for the year
Over	rall nosocomial infection rate
D. Da	ata source of the infection rate:
Tochnic	cal measurements
Please pro	ovide the following technical measurements of building performance in the clinic. Please mark the of measurements on floor plans.
A. A	vailability of data
	Air temperature and humidity
	Sound level
Г	_]Artificial lighting level
	☐ Daylight level
	Lir temperature and humidity (Temperature: portable thermometer, with external element on wire, hielded from radiation, sensitive to 0.5C or 1F, and 3-minute 90% response time [\$50]. Humidity:

Air temperature / Relative humid	dity 9am		noon	3pm	
Waiting room (center)	C, F / _	%C	, F /%	C, F /%	
Exam room (center, average)	C, F / _	%C	, F /% _	C, F /%	
Nurse station (center)	C, F / _	%C	s, F /% _	C, F /%	
Corridors (average of three loca	ations) C, F / _	%C	s, F /% _	C, F /%	
C. Sound level (A-weighte sound meter equivalent microphone, meets Typ weighted equivalent sounder should not excee calibrate the sound level	to an integrating sound be 2 specifications [ANS und level (Leq) to the ne d 25 dBA. A handheld T	level meter with a I S1.4] and capab carest decibel. Ma ype 1 portable ac	an omnidirection le of digitally dis nufacturer's stat oustic calibrator	al condenser playing the A- ed noise floor of the shall be used to	
Sound level	9am		noon	3pm	
Waiting room (center)	dl		dBA	dBA	
Exam room (center, average)	d		dBA	dBA	
Nurse station (center)	d		dBA	dBA	
Corridors (average of three loca	ations) d	BA	dBA	dBA	
Waiting room (desk level)	9am ftc		noon ftc, lux	3pm ftc, lux	
Waiting room (desk level)	ftc	:, lux		ftc, lux	
, ,	re) ftc	s luv	ftc lux	ftc lux	
Exam room (exam table, average			ftc, lux	ftc, lux	
,	ftc	c, lux	ftc, lux ftc, lux ftc, lux	ftc, lux ftc, lux ftc, lux	
Exam room (exam table, average Nurse station (desk)	ations) fto	e, lux e, lux able , bench top or	ftc, lux ftc, lux	ftc, lux ftc, lux	
Exam room (exam table, average Nurse station (desk) Corridors (average of three local states) E. Daylight level (Illuminate off, blinds open). Date and time of measurements weather condition:	fto ations)fto ance meter: rack mounta	e, lux e, lux able , bench top or	ftc, lux ftc, lux portable, with d	ftc, lux ftc, lux	
Exam room (exam table, average Nurse station (desk) Corridors (average of three local E. Daylight level (Illuminate of off, blinds open). Date and time of measurement weather condition:	fto fto fto ance meter: rack mounta urement Clear	c, lux c, lux able , bench top or udy C	ftc, lux ftc, lux portable, with d	ftc, luxftc, lux oors closed lighting	
Exam room (exam table, average Nurse station (desk) Corridors (average of three local E. Daylight level (Illuminate off, blinds open). Date and time of measurement weather condition:	ations) fto fto fto fto ance meter: rack mounta urement Clear	e, lux e, lux able , bench top or udy 9am	ftc, lux ftc, lux portable, with d loudy noon ftc, lu	ftc, luxftc, lux foors closed lighting3pm xftc, lu	
Exam room (exam table, average Nurse station (desk) Corridors (average of three local E. Daylight level (Illuminate off, blinds open). Date and time of measurement Weather condition:	fto ations)fto ance meter: rack mounta urement Clear	e, luxe, luxe, luxe, luxe, luxe, luxe luxe luxe luxe luxe luxe, l	ftc, lux ftc, lux ftc, lux portable, with d loudy noon ftc, lu ftc, lu	ftc, luxftc, lux oors closed lighting 3pm xftc, lu xftc, lu	
Exam room (exam table, average Nurse station (desk) Corridors (average of three local E. Daylight level (Illumination off, blinds open). Date and time of measure.	fto ations)fto ance meter: rack mounta urement Clear	e, luxe, luxe, luxe, luxe, luxeble , bench top or udye C	ftc, lux ftc, lux ftc, lux portable, with definition noon ftc, lu ftc, lu	ftc, luxftc, lux coors closed lighting 3pm xftc, lu xftc, lu xftc, lu	

Daylight level:		
Comments and contact information		
A. Comments Please provide your comments or suggestions about this questionnaire and/or this project:		
riease provide your comments or suggestions about this questionnaire and/or this project.		
B. Contact information Please include your name, title, phone number and email address so that we may contact you for clarification. Your personal information will not be used in publication or for any other purposes.		
Name:		
Title:		
Phone:		
Fmail [.]		

Artificial lighting level:

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