

Choose Health

TM

# Vista Community Clinic: Advancing Medical and Dental Integration



# **Our Mission**

To advance community health and hope by providing access to premier health services and education for those who need it most.



# VCC Dental Services Colocated with Medical Services:

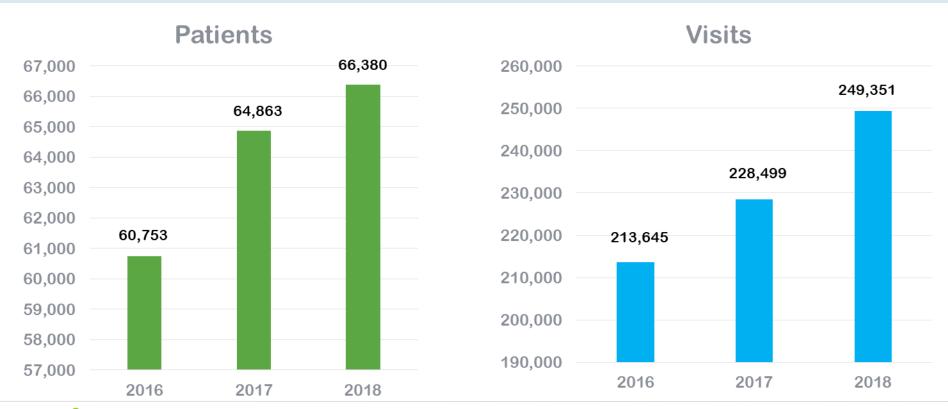
**VCC: Vale Terrace** 

**VCC: North River** 

**VCC: Lake Elsinore** 

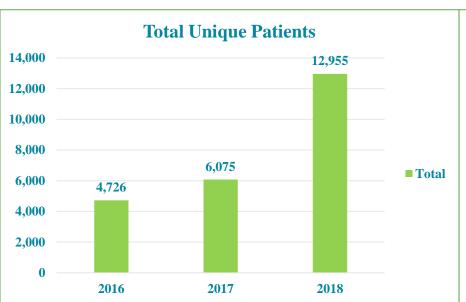
**VCC: The Gary Center** 

#### **Unduplicated Patients & Patient Visits - Medical**





#### **Dental Unduplicated Patients & Patient Visits**



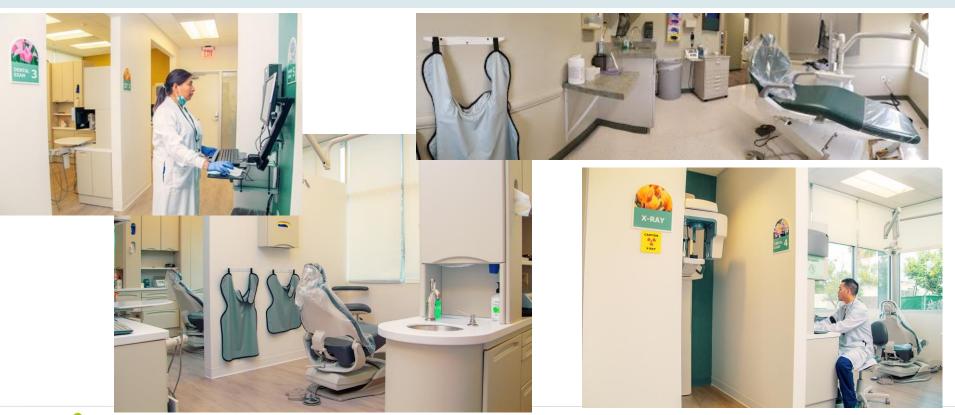




# **DENTAL HEALTH SERVICES**



# **Dental Facilities**





# Committees and Multispecialty Collaboration

- Clinician Directors Meeting
- Clinician Council
- Pharmacy and Therapeutics
- Quantitative Risk Management / Continuous Quality Improvement
- NOW Dental Committee
- Quarterly Clinician Meetings



#### EHR - NextGen

#### EDR - QSI

- Patients seen for medical reasons medical conditions, medications and allergies are transferred to EDR
- Patients seen in dental, dental diagnoses transfer to EHR
- Dental has access to shared patients' medical records
- E-prescribe for both medical and dental occurs from same template



#### **Medical-Dental Communications**

#### Dental Request for Medical Information and Follow-Up

#### PURPOSE:

To minimize the risks of any complication from a dental procedure due to a localized or systemic condition that is beyond the scope of practice of a dentist

#### POLICY:

If upon review of the medical history or later in conversation with the patient, a high risk medical condition is identified, the patient will be referred to their Primary Physician and/or Specialist for medical consultation prior to performing any dental procedure.

After a patient is sent with a medical consult the following appointment should be scheduled with patient's treating dentist. The dentist at this time, will confirm that medical consult has been returned **AND** initiate treatment i.e. SRP, restorative, etc. Following this appointment with a dentist, if the patient needs further hygiene treatment they may be scheduled with the hygienist.

Dental team able to communicate immediately with on-site medical team

High risk medical
conditions can be
taken care of prior to
dental work, ensuring
best care and outcome
for patient



# **VCC Dental Blood Pressure Policy**

No longer are we helpless in giving a patient with high blood pressure the appropriate attention when they come in for dental care.

Our on-site access to family medicine staff and RNs enables us to triage a patient with high blood pressure that day, at that location.

#### **Blood Pressure and Pulse Screening Dental Procedure**

Policy: A patient's blood pressure and pulse will be assessed for each new adult patient at and over age 18 or any patient with diagnosed hypertension at the initial exam and at subsequent recall visits. The blood pressure will be taken for all hypertensive patients prior to any procedure requiring anesthetic.

Purpose: To attain a baseline blood pressure and pulse and ensure the safety of our patients during dental treatment. The following guidelines should be followed by VCC Dentists when determining whether to proceed with a dental appointment in the case of a hypertensive patient. These guidelines are also intended to inform the patient of concerns regarding their hypertension that may be evident when vitals are taken at a dental appointment. This should also serve as a referral basis and interdepartmental cooperation with Family Medicine in order to ensure proper care of our patients' whole system health.

Responsibility: Dentist, R.D.A. or Dental Assistant

Procedure: The R.D.A., D.A. or dentist will take and record a patient's blood pressure in the patient's chart.

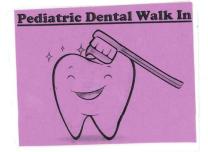


#### Pediatrics and Dental Collaboration

### **One-Stop Care!**

Connecting pediatric clinic patients to a dental home

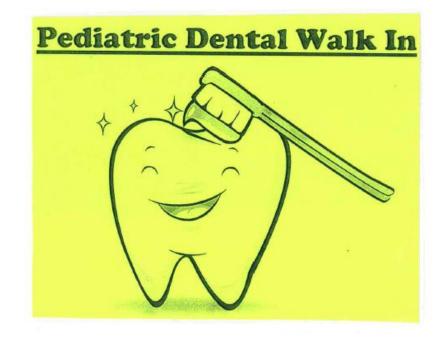
- Offer parents of very young children a "one-stop" care option by providing dental services right after pediatric well-child visits
- Educate parents that dental care begins when teeth appear
- Estimated that 78% of families at or below the federal poverty level benefit





#### **Pediatrics and Dental Collaboration**

- Increase the number of patients with established dental homes
- Increase the percent of patients receiving dental care at 6-month intervals
- 3) Reduce the number of patients that have not seen a dentist in the last 12 months





#### Women's Center and Dental Collaboration



Getting on-site dental access to our Women's Center patients when they need it.





#### **Women's Center Policies**

#### Dental Care in Pregnancy Clinic

#### Policy:

To ensure prenatal patients receive education about dental care during pregnancy and a referral to a VCC dentist (unless patient has own dentist).

#### Procedure:

Patients in the clinic prenatal program are given a referral and an appointment with the dentist (VCC dental unless patient has their own dentist) at the first intake visit. The patient is immediately scheduled with health educator for oral health education. The referral, the dental appointment and the date for oral health education are documented in the patients chart.

Working together allows us to ensure that every pregnant woman is getting the dental education and care she needs to choose health for herself and her baby.



#### **Women's Center Policies**

#### OB Dental Standing Order Consent Clinic Procedure

#### Policy:

To ensure <u>every prenatal patient has a Standing Order to receive</u> dental services.

#### Procedure:

- Those patients currently enrolled in the Vista Community Clinic's Prenatal Program, who present to the Dental department, are hereby authorized to have the following procedures.
  - a. Dental Exam
  - b. Dental X-Rays (shield abdomen)
  - c. Prophylaxis
  - d. Local Anesthetic(lidocaine)
  - e. Antibiotics (no tetracycline)
  - f. Pain Medication Tylenol or Tylenol with Codeine only
  - g. Fillings
  - h. Extractions

Shorter appointments maybe necessary to ensure maximum patient comfort during treatment.

Guidance on appropriate and up to date precautions and considerations for treating pregnant women.



#### **Women's Center Policies**

#### Oral Health During Pregnancy/ Baby Bottle Tooth Decay Clinic

It is the policy of Vista Community Clinic to educate prenatal patients on the need for good oral health during pregnancy and infancy in accordance with the Comprehensive Perinatal Services Program (CPSP) guidelines and Steps to Take Protocols.

#### Procedure:

See Steps to Take pages HE 59-80.

Topics to be discussed include:

- Periodontal Disease and its link to premature births
- How mother's health and diet affect infant's teeth developing in utero
- Prevention and treatment reviewed
- · Proper tooth brushing and care for tooth brush
- Review importance of regular flossing
- Review importance of regular dental appointments
- Causes and prevention of Baby Bottle Tooth Decay
- Review care for infant gums and teeth
- Review techniques for putting baby to bed without a bottle

Supplying our patients with comprehensive dental education and resources to keep them as informed as possible



# Mobile Dental - breaking barriers

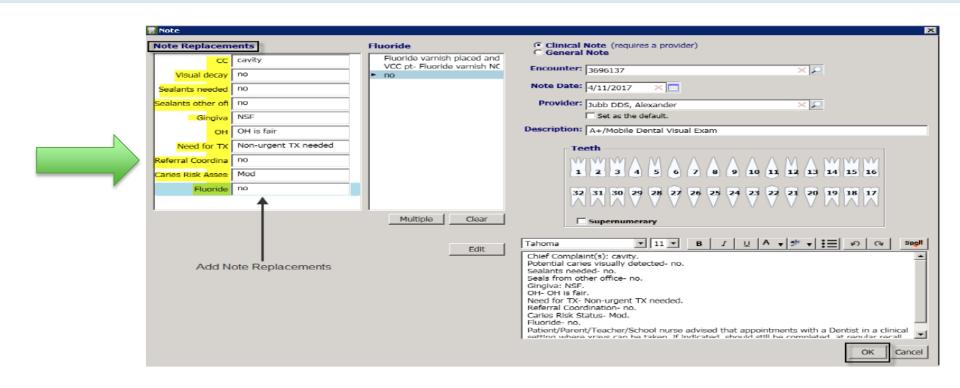




Our mobile dental units allow us to bring dental care to the community; schools, events, businesses and more so that residents can access dental care even when transportation is an obstacle.

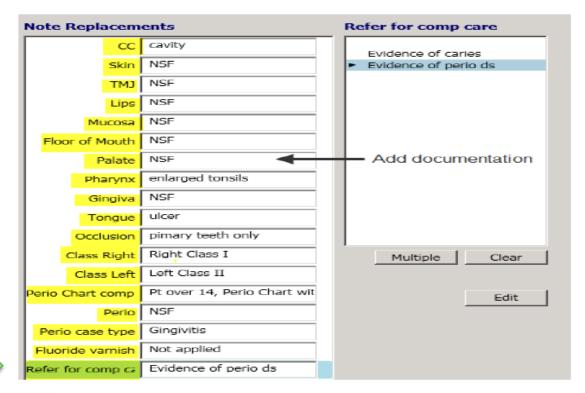


# A+ Policy – Minor Referrals





# A+ Policy – Adult Referrals







#### California Department of Health Care Services Domain #2 Caries Risk Assessment Form for Children <6 Years of Age

SK ASSESSME	N. C.		
High Risk	Moderate Risk	Low risk	Priority for Self- management go
Sheck All That Apply			
ing factors)			
	Yes 🗆		
	Yes 🗆	No risk factors	
	Yes 🗆		
nation of child			
Yes	No disease		
Yes □	indicators	No disease indicators	
	Yes 🗆		
HIGH Code 0603	MODERATE Code 0602	LOW E Code 0601	
	ration of child Yes HIGH Code 0603	Yes Yes No disease indicators  HIGH Code 0603  Yes MODERATE Code 0602	Yes Ves No risk factors  Yes No risk factors  Yes No disease indicators  Yes No disease indicators  Yes Low

# **CAMBRA**

3. (a) Identify one or two Self-Manag	gement Goals for parent/caregiver	
(b) Counsel the mother or primary c	aregiver to seek dental care	Yes 🗆 No 🗆
Plan for next visit:		-
Signature:	Date:	

# **CAMBRA – Section 1**

1. Risk factors (Biological and Behavioral Predisposing facto	rs)		;
(a) Child sleeps with a bottle containing a liquid other than water, or nurses on demand	Yes 🗆		
(b) Frequent use beverages other than water including sugary beverages, soda or juice	Yes 🗆		
(c) Frequent (>3 times/day) between-meal snacks of-packaged or processed sugary foods including dried fruit	Yes 🗆		
(d) Frequent or regular use of asthma inhalers or other medications which reduce salivary flow	Yes 🗆	No risk factors	
(e) Child has developmental disability /CSHCN (child with special health care needs)	Yes 🗆		
(f) Child's teeth not brushed with fluoride toothpaste by an adult twice per day	Yes 🗆		
(g) Child's exposure to other sources of fluoride (fluoridation or fluoride tablets) is inadequate	Yes 🗆		



# **CAMBRA – Section 2**

2. Disease indicators/risk factors – clinical exami	ination of child			0:
(a) Obvious white spots, decalcifications, enamel defects or obvious decay present on the child's teeth	Yes 🗆	No disease		
(b) Restorations in the past 12 months (past caries experience for the child)	Yes 🗆	indicators	No disease indicators	
(c) Plaque is obvious on the teeth and/or gums bleed easily		Yes 🗆		
OVERALL ASSESSMENT OF RISK* (Check)	HIGH □ Code 0603	MODERATE Code 0602	LOW Code 0601	



# **CAMBRA – Section 3**

3. (a) Identify one or two Self-Management Goals for parent/caregiver	
or (a) facility one of the con management codes for parona caregines	
(b) Counsel the mother or primary caregiver to seek dental care	Yes □ No □
(b) Counsel the mother of primary caregiver to seek dental care	Tes I NO I











- A+Teeth has served over 6,500 children
- Dental exams, sealants, fluoride varnish and care coordination





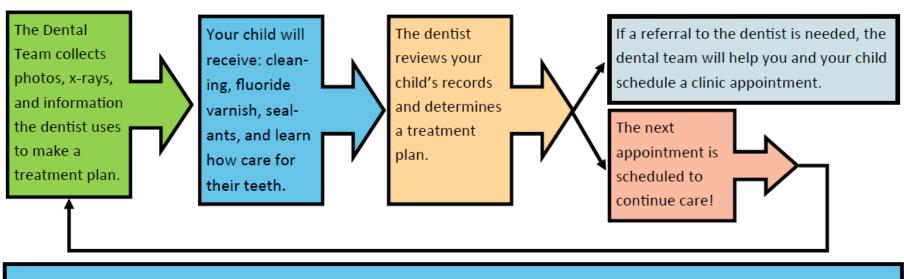




- Lake Elsinore Mobile Dentistry has served over 2,400 children
- Full scope clinic on wheels
- Wheelchair accessible

# **Virtual Dental Home Project**

#### **How Does Virtual Dental Home Work?**



VCC: The Gary Center www.vcc.org (562)264-6000



# Dental Preventive Initiative: HPV, Flu, Pap, Fit



# Why HPV, Flu, Pap and Fit?

- HPV link to oral cancer- this makes sense in Oral Health
- Big picture: HEDIS guidelines- health plans are graded on this
  - If we do better, they look better
  - The better we do, potentially the healthier the patient through prevention
  - Meeting goals= Incentive funds \$\$\$
  - Movement towards value based care- reimbursed based on results not visits

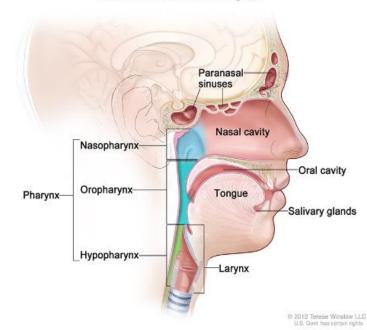


#### **Dental Preventive Initiative- HPV**

HPV Vaccine- anyone 9-26 years old (the recommendations will be going up to 45 soon)

According to the CDC, HPV is the most common sexually transmitted infection in the United States. HPV can spread through direct sexual contact to genital areas as well as the mouth and throat. HPV can infect the mouth and throat and cause cancers of the oropharynx (throat, base of tongue and tonsils). HPV is thought to cause 70% of oropharyngeal cancers in the US.

#### **Head and Neck Cancer Regions**



https://www.cdc.gov/cancer/hpv/basic\_info/hpv\_oropharyngeal.htm

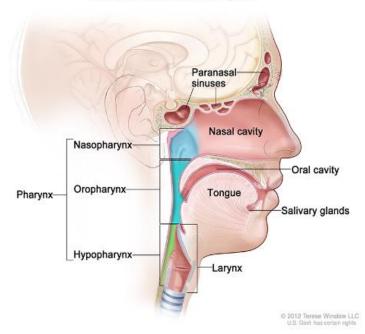


#### **Dental Preventive Initiative- HPV**

#### Symptoms:

- long lasting sore throat
- earaches
- hoarseness
- swollen lymph nodes
- · pain when swallowing
- unexplained weight loss
- can be asymptomatic

#### **Head and Neck Cancer Regions**



https://www.cdc.gov/cancer/hpv/basic\_info/hpv\_oropharyngeal.htm



#### **Dental Preventive Initiative-Flu**



Flu shot- every patient is encouraged to get their flu shot every year. We work hand in hand with medical clinicians to deliver and repeat the same messaging with vaccines like the flu shot.



# **Dental Preventive Initiative- Pap**

Cervical Cancer Screening:

Having access to patient medical records assists us in informing our female patients when they are due for a pap.

These are women 21 and above who haven't had a Pap in 3 years (or 5 years if previous Pap was with HPV co-testing).





# **Dental Preventive Initiative—FIT testing**

We are also able to encourage FIT testing, a screening for colon cancer; target population is adults 50-75 who haven't had a colonoscopy in ten years or a Fit Test in one year.



This collaborative effort helps in reaching patients that do not visit a primary care clinician, or have not completed the test.



#### i2i

- Population Health Management Platform
- Connects EMRs and PMs to extract and aggregate clinical data
- Identifies at risk populations
- Quality improvement
- Improved patient satisfaction
- Revenue enhancement

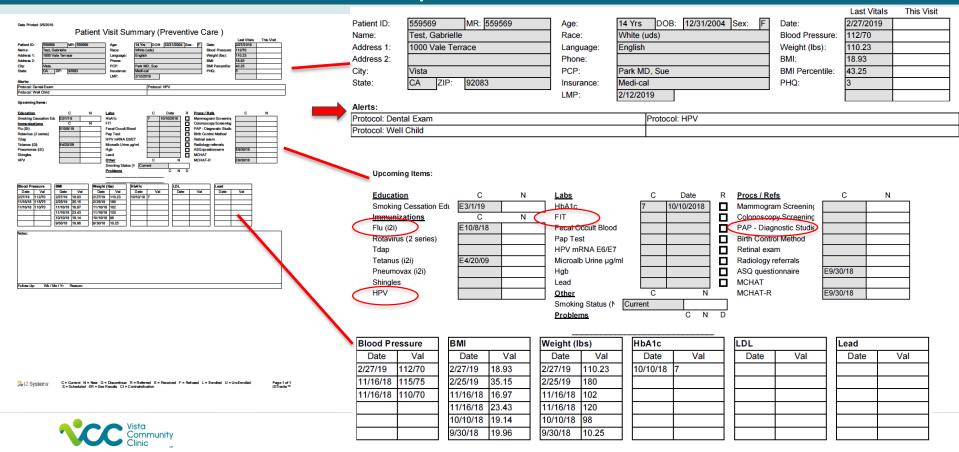


#### **DPI Workflow**

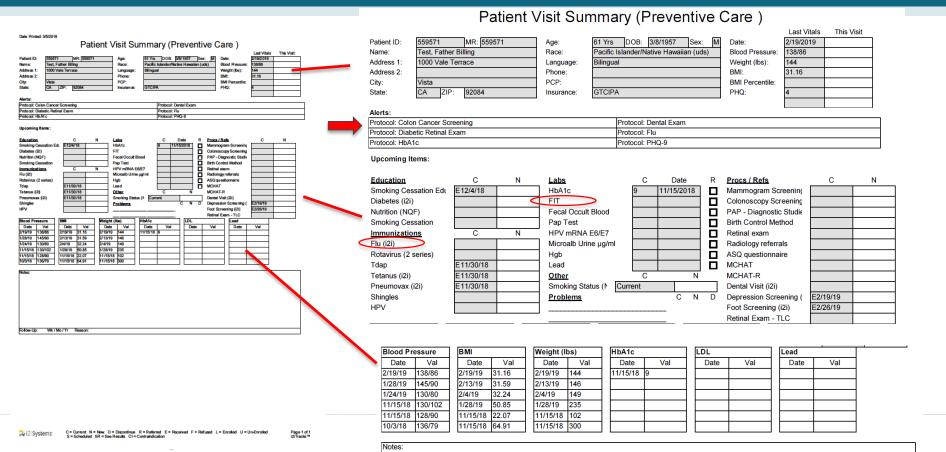
- Chart prep completed 1 day prior
- PSR logs into i2i and prints alerts for patients for the following day
- i2i alerts are included in patient pass back documents
- Dental visit/treatment concludes with dentist or RDH reviewing the recommendations with the patient
- Patient is taken to referral coordinator for scheduling or warm hand off to MA



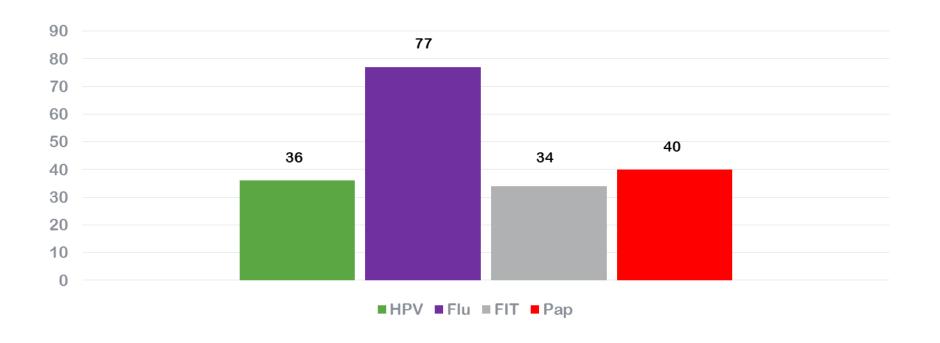
# i2i Reporting – positive, sustainable outcomes for patients and providers



## i2i Reporting



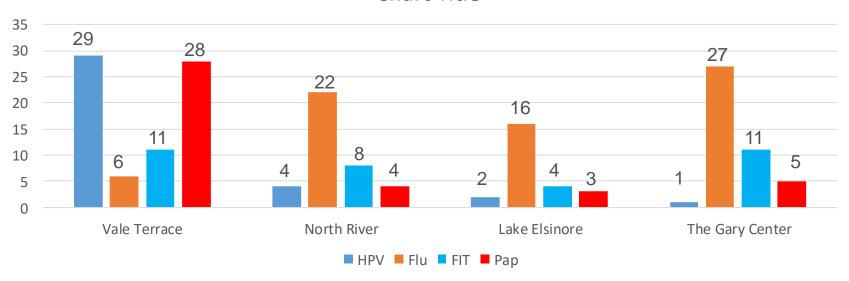
#### Successes March - October 2019





# March – October 2019 by site

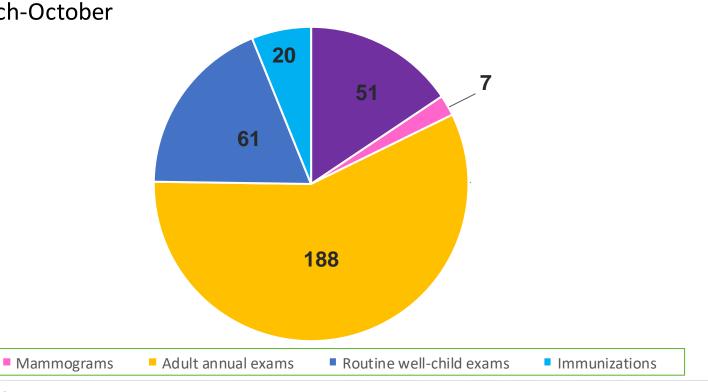
#### **Chart Title**





# Miscellaneous Measures (positive side effects)

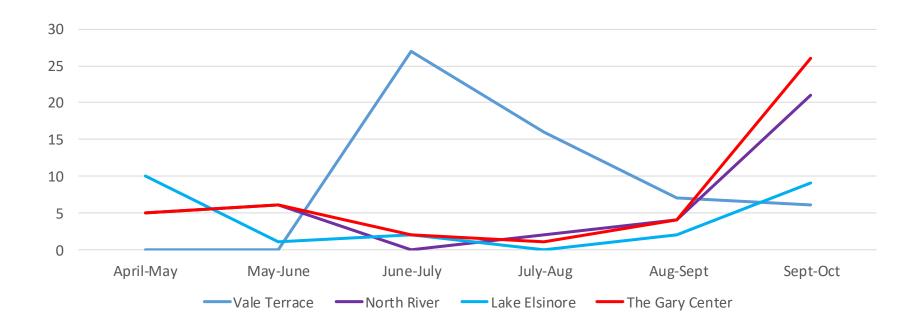
#### March-October





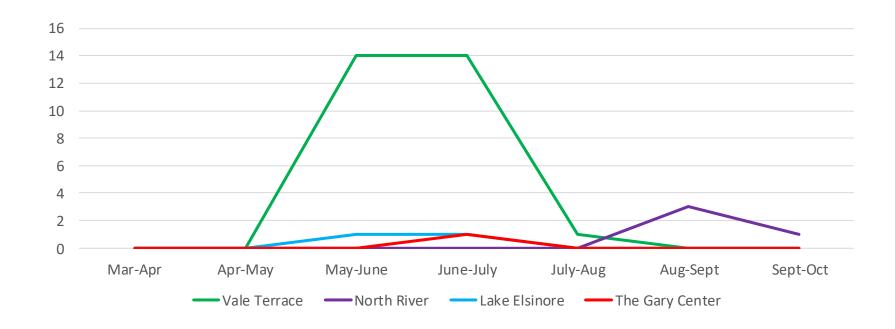
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# **Trends by Site**



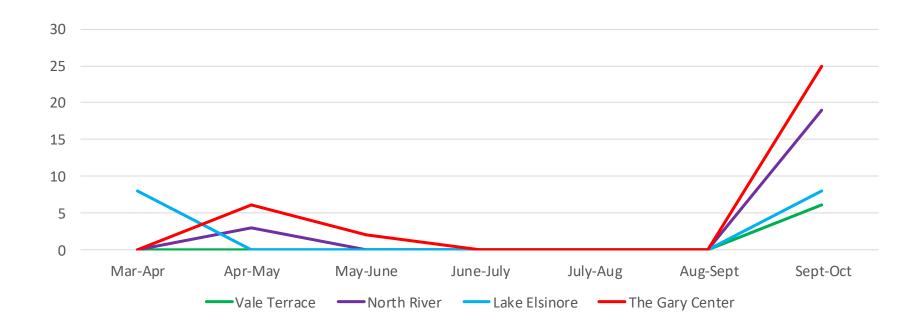


### **HPV**



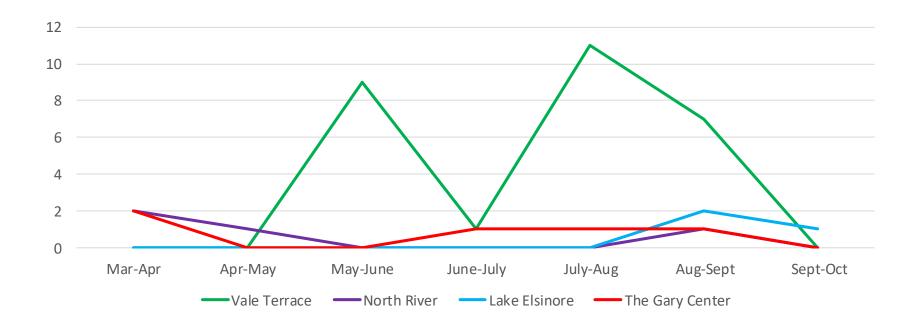


### Flu



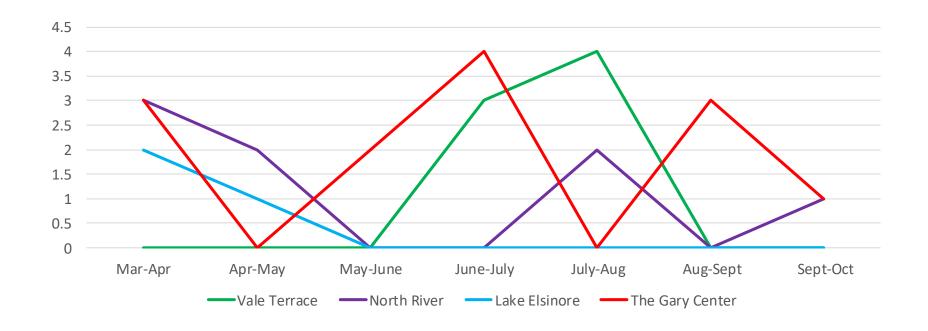


# Pap





### FIT





# VCC Clinical Quality Department

- New this year!
- Lean Six Sigma Training- collaborative team efforts to improve performance
- Assistance from Quality Improvement to stabilize, improve workflows and performance and accurately track data



# The Future: Dental and Behavioral Health Collaboration

- Initiative of 2020 to begin depression screening in dental
- Utilizing PHQ forms
- Referrals as necessary
- Develop system to gain assistance from behavioral health staff to assist in visits with patients that have a high level of dental anxiety; "bravery coach"

