Opportunities to Increase Vaccination Rates with Data Management

"Wait, what do we have to do with this stuff??"

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Sheridan County Public Health

Sheridan County Public Health

Wyoming Immunization Conference
June 25-27, 2024

Agenda

- Part One: Challenges in the Clinic

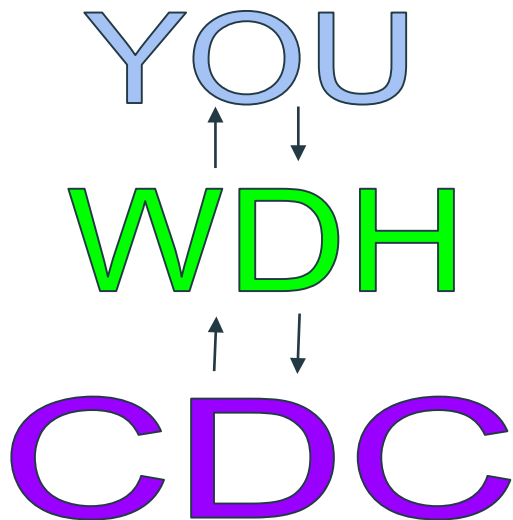- Part Two: Actions to make our lives easier and improve vaccine rates

Sheridan County Public Health

Operational Challenges

System	Procedural	Individual	Other
CDC/ACIP/FDA	Internal process	Staffing	Politics/Rhetoric
WDH		Training	

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Internal Processes

YOU
↑ ↓
WDH
↑ ↓
CDC

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Standardization: Creating an Appointment

Standardization of information collected and method of entry

1. Legal Name (preferred)
2. DOB
3. Vaccine requested
4. Insurance Carrier
5. $$ expected to collect
6. Telephone Number

Review WyIR record to determine eligibility of vaccine requested

Examples: *Run Transact; John Smith; 04/24/41; Shingrix; MDCR D Humana; 0$; 307-555-5555

Anna Jones; 08/17/1986; Tdap; BCBS; 0$; 307-461-5869

Jason Anderson; 12/21/2000; HPV; VUA; 20$; 307-512-5412

Standardization: Intake Procedures

Standard intake packet for every immunization client:

1. Routing Slip
2. Screening Form
3. VIS Form for vaccine appt
4. Copy of insurance card

- Prepare packets day before
- Reminder calls
- RN evaluates other vaccine recs prior to appt

Possible Additions:

1. Transact RX
2. Other insurance information
3. VIS for recommendations of other vaccines they may be eligible for
4. Vouchers for agency billing
5. ROI
6. Language support as needed

Interview & Administer

Assess whether patients are ready

- Listen to concerns
- Educate regarding risks and benefits of each vaccine— Everything is a teachable moment
- Address fear, hesitancy, myths

Methods for administering to fearful patients of all ages

- Ask them "What helps?"
- Cede Control
- Distraction
- Food
- Environment

WyIR Entry- Verify-Change-Merge

- Demographics
- Historical Vaccine Records
- Multiples?
- Need records printed?
- ROI for college/ employer requests

Other Data Management Sources

Obituaries

Redcap

Historical records

Staffing

Benefits of flexible working

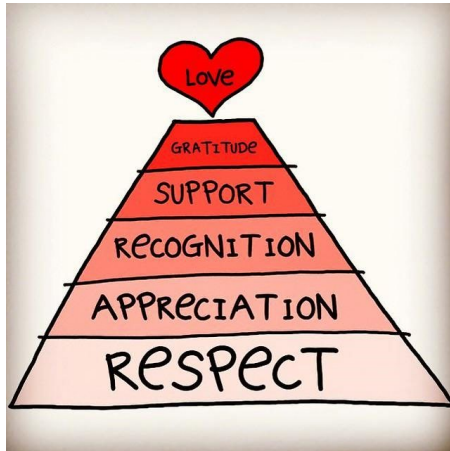**76%** ✓ of businesses report that **flexible working improves staff retention**

73% ✓ of businesses report that it **improves staff motivation**

72% ✓ of businesses report that is **improves employee engagement**

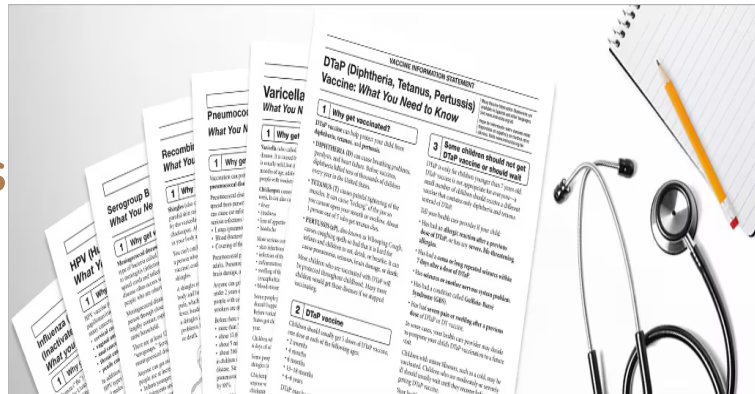Source: CIPD (2012) 'Flexible Working Provision and Uptake'

Love
GRATITUDE
SUPPORT
RECOGNITION
APPRECIATION
RESPECT

INSURANCE

Training

PHN orientation

CDC -
Bookmark or Sign up for emails

https://www.cdc.gov/vaccines/

- MMWR
- ACIP Recs
- VIS
- Travel Vaccines
- Immunization Education & Training
  - Patient
  - Provider
  - QI
  - Workforce Improvement

To receive email updates about this page, enter your email address:

Email Address
What's this?

Submit

WDH

https://health.wyo.gov/publichealth/immunization/

- Provider Portal
- Statutes & Rules
- Data
- Records/ Docket

So what is the plan?

Past: Scrub Data

      Compare data - Redcap/WyIR/THR... CureMD
         Inactivation Criteria - WyIR report
      Archive - Digital vs. Paper

Present:

      Capture
      Promote

Future:

      CureMD

So what is the point?

The better you manage your data,

the more efficient and effective your team,

the more vaccines you can get in arms to support your community!

Questions??