HPV Prevention and Control Board

Country Meeting
HPV Prevention and Control Landscape and the Way Forward

Legal and administrative aspects to consider for organizing a cervical cancer screening program in Poland

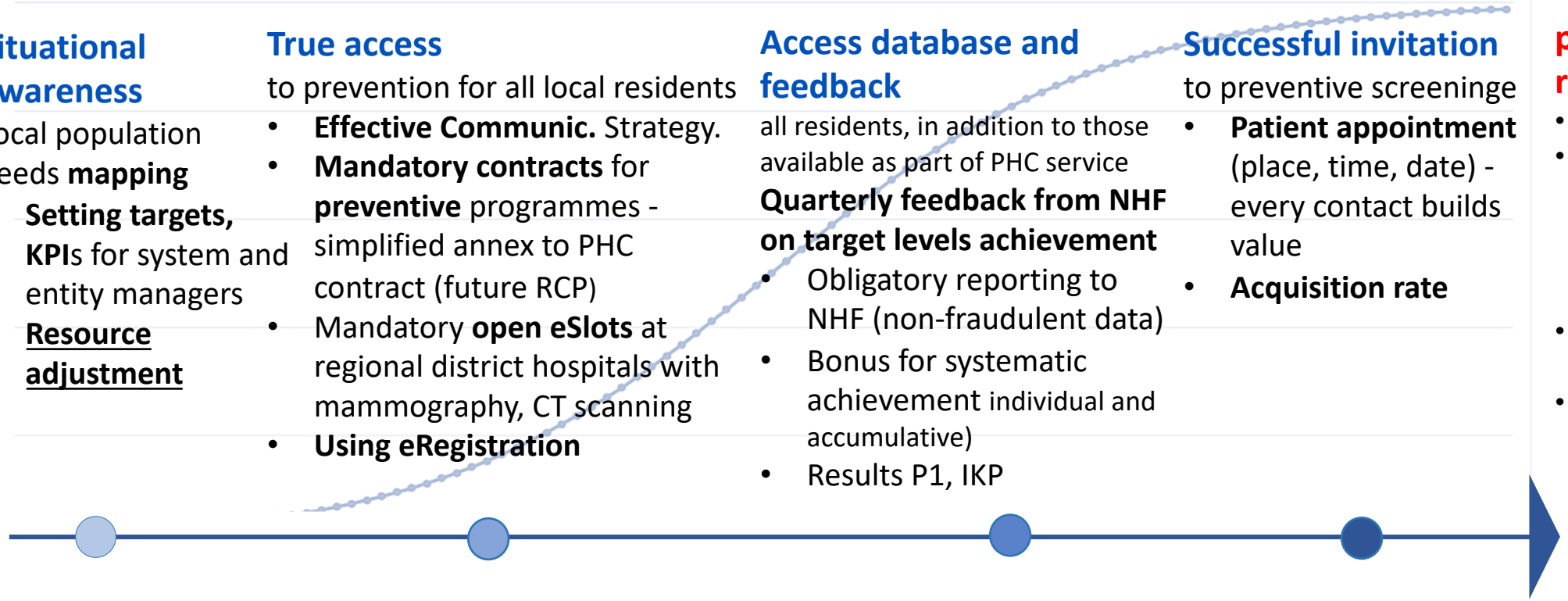
Key value building mechanisms and processes

Artur Prusaczyk MD gynaecologist-oncologist
Deputy CEO Medical and Diagnostic Centre in Siedlce
Proxy of the PTGO President for systemic solutions in gynaecology oncology

Warsaw, Poland, 23 – 24 November 2023

CENTRUM
SPOIWO Związek Pracodawców Opieki Integrowanej Opartej na Wartości
IFIC Polska
Polskie Towarzystwo Ginekologii Onkologicznej
EURIPA POLSKA

Summary



Situational awareness

Local population needs **mapping**

- **Setting targets, KPI**s for system and entity managers
- **Resource adjustment**

True access

to prevention for all local residents

- **Effective Communic.** Strategy.
- **Mandatory contracts** for **preventive** programmes - simplified annex to PHC contract (future RCP)
- Mandatory **open eSlots** at regional district hospitals with mammography, CT scanning
- **Using eRegistration**

Access database and feedback

all residents, in addition to those available as part of PHC service

Quarterly feedback from NHF on target levels achievement

- Obligatory reporting to NHF (non-fraudulent data)
- Bonus for systematic achievement individual and accumulative)
- Results P1, IKP

Successful invitation

to preventive screeninge

- **Patient appointment** (place, time, date) - every contact builds value
- **Acquisition rate**

population-relevant results*

- **identification of risk group**
- introduction of **effective interventions** within health policy programmes - by health managers and local government leaders
- **finding 70% of cancers in early clinical stages**
- 30-50% **reduction in risk of disease and death**

*** Reduction in adverse reactions, longer healthspan**

Effective performance of prevention programmes financed by the National Health Fund

© 2023 OCTOBER MDC ALL RIGHTS RESERVED

! ''#$#%& ' &( ) %*+, ' %

Diagnosis

Analysis of the main problem

Our gaps limitations mental maps and needs for change implementation plan for the National Cancer Plan NSO

Regulatory changes

Legislation

Revision of laws and regulations key areas

Developed material

Organisational changes From quick win to long win

Organisation

How to effectively deliver NHF funded prevention programmes including cervical cancer prevention

How to join the G in health

Primary prevention

Secondary prevention

How to do it effectively?

Best practices

Why does it work in some entities with comparable conditions and how do they do it

Organisational examples and outcomes

Recommendations

Take home message

Political decisions with implementation plan

Strategic diagnosis

- !"#$%&'(%$)*$+",)(-(%.%/$-/.,%-$0",)12 3(1&//*)*4$0&"4&.55/(6
- 7"/8)(%/*1/$"9$:$)*/99)1)/*%$(2(%/5()*$%/&5$"9$0';,)1$-/.,%- !"#$%&'()*+(",&-)./<$)*/99)1)/*%$'(/$"9$&/("'&1/(<$&*(")..&'#%),(*0.(%&*1/+(.0(1/2("",0'/33/36$7/*%&.,$.*=$0/&)0-/&.,$)*.;),)%2$%"$"&4.*)(/$.4/(/5/'#.&0*(06(0&/>/*%)"*$.%$0"0',.%)"*?&/,/>.*%$,/>/,6$
- @/9)1)/*12$"9$%.&4/%($60,(7)*)8/,3()*+(%&)44/&($)*$1"*%&.1%($60,(/5/'#.&*8(#*&.39
- :/,2 0""& "'%1"5/(

Strategic diagnosis

A99/1%)>/$4/)%.4(",070.&0*()*+(+&3/)3/(",/-/*.&0*(&/B')&/(C

- @).4*"()(<$'*=/&(%.*=)*4$06(.4/(%.&4/%4.0)*+(.;),)%2$%"$">/&1"5/$;.&&)/&($;&.4(3.)*+),+()*+(*0*!3.)*+),+(7/.40+39
- A99/1%)>/$/8/1'%)"*$$2((2(%/5$5.*.4/&(<(7/+&')%(0&">)=/&($5.*.4/&()*+(/8/1'%)>/$(%.996
- D-)9%$.#.2$9&"5$1.(/?5/=)1)*/?"*,2$5"=/,<$0&/9/&.;,2$0&)>.%/,2$"0/&.%/=<$.0()*()*%/4&.%/=$0"0',.%)"*?0/&("*.,)(/=70+/%()*+(-2;&)=$0';,)1?0&)>.%/$"&4.*)(.%)"*$=)3(&*("/,&*).)%('),/>9

+&/>/*%)"*$&3 1"50,/8$0&";,/56$E%$&/B')&/($(0/1)92)*4$.,,$%-/$
1"50"*/*%($)*+ 5.*.4)*4$%-/$#-",/$>.,'/$1-.)*
7"50&/-/*()>/$'(/$06&/("'&1/($&3(/(((/*%).,

DECISIONs based on **SELF-AWARENESS.** Educated patients self refer

Prevention ACTIONS

"Healthy district"

"Healthy community"

"Healthy school"

"Healthy company"

A

B

BASE activity

Structured acquisition

Nurses

Midwives

Radiology technicians

C

CATCHING the patient on every occasion

Every contact builds value

D

© 2023 NOVEMBER MDC ALL RIGHTS RESERVED

!"!"!"#$%&&% ' ( ) *) ' +$,-$, ' . / &&) .+

!"0"1"2$3 / 4$+ / $56%7$+ / $4 , '

! "#$%&'() *&+$, '-&'#. / 0) -$1 *2)+) . / 3%, 14 "&5$*)$

#6#27'() *$8+&*9$) -. &*(:&'() *$&*:$'&2'(25

© 2023 NOVEMBER MDC ALL RIGHTS RESERVED

Organisational approaches - examples confirmed by outcomes

- Polish system is immatured
- Maturity confirmation - outcomes

Assessment of maturity for preventive care
- National system
- Medical and Diagnostic Centre
- Target preferred level

C r

C r

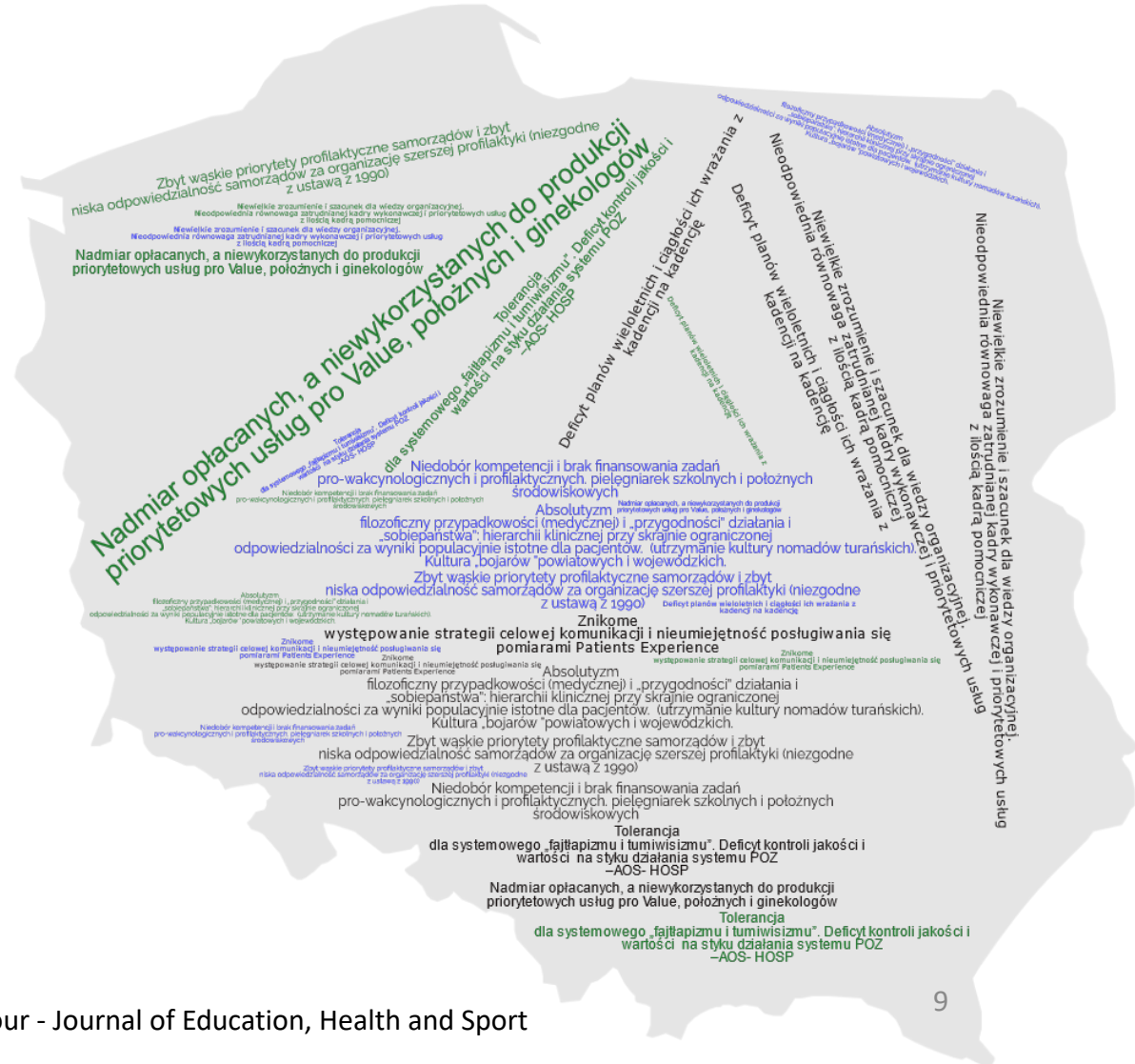
C r

Sources: Bidziński M., Janiszewska-Kajka D. "Comprehensive organisation of prophylactic checkups in present-day Polish oncology", Warsaw 2023
Prusaczyk A. Staff competencies and patient care effectiveness in primary healthcare (pilot study) - Journal of Health Policy & Outcomes Research

Polish self-limitation from VBHC perspective

!"##$%&!

- '()*+,-./*!"#$%&'($)&*%#+,+(%-#./0123#
- 4&5,#0,12/314(.1*(5*(0126,-*7,8/3#
- 6%''7%89)&(%8#:!:9'&(;!5<#=;($#$;>$#%?:%)(&(;!5+3
- @%'&(;A%',$;>$#(&?&(;!5#!5#$%&'($3
- '26 21/9*,:2-21;*1(*-23<*418.71.8,-*8/4(.87/4*=;($ 08(7/44/4*(!#,7=2/+/*8%";5%8#(.17(6/43
- B!57-&58&(!*,#:*%A%5(;A%#)!5(*&)(+#;5#C/03
- %(*8/40(342:2-21;"!*(:1,2323>*0(0.-,12(3?8/-/+,31*(.17(6/4@*&(#&#>;A%5#:*;)%<#;5#&#8%";5%8#(;-%3##
- A((8*.4/*(5*182>>/843#
- D$!+:;(&'#E!?F#($;5G;5>
- H!!#6,8>23,-7(37-.42(34 8*&=;5>#"*!-#/B24123>*9,1,3#
- 4&G;5>#I:!';(;)&'#8%&'+I#&58#-&;5(&;5;5>#C&'D*E,-./*+,+(%-8



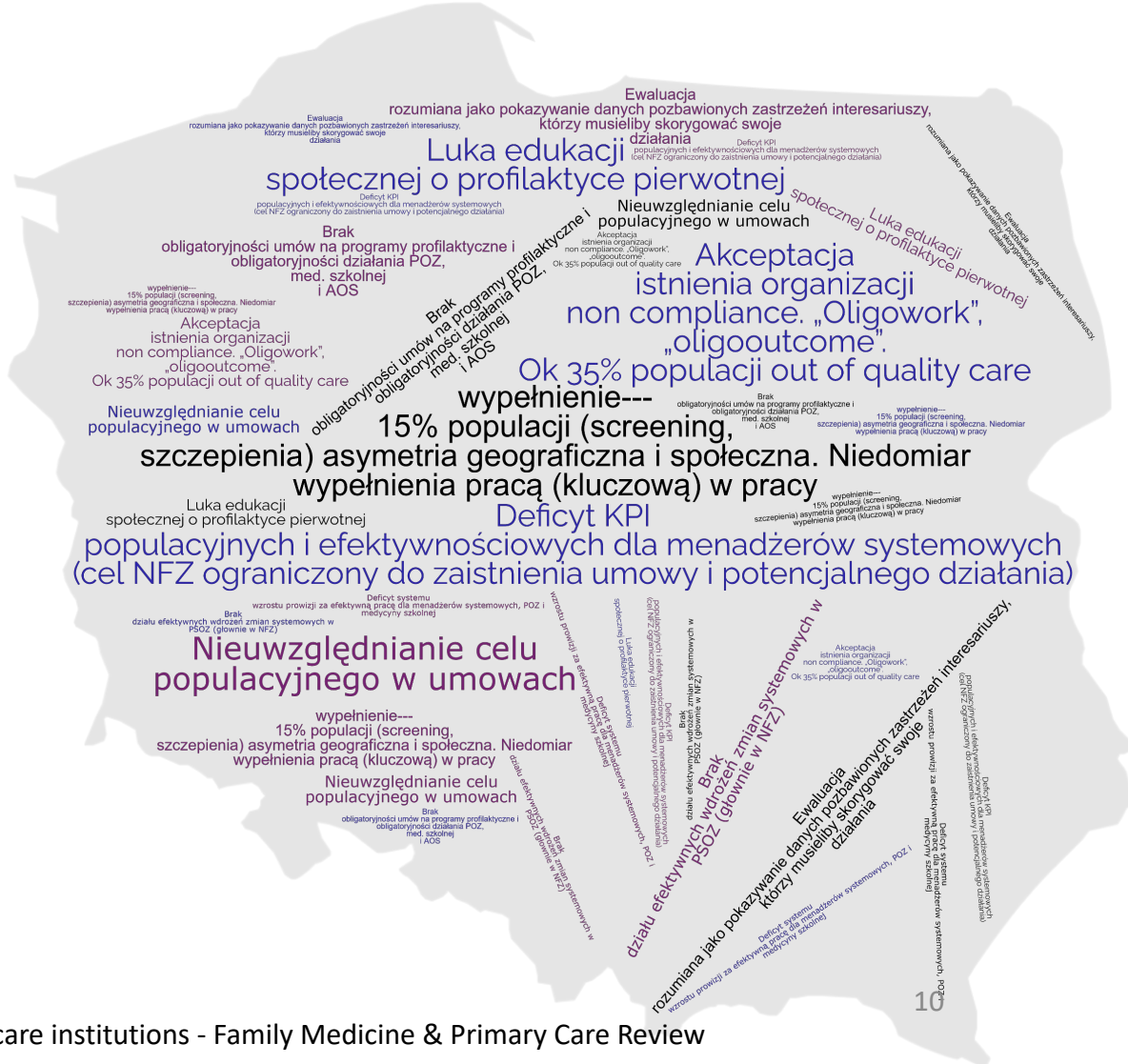
Prusaczyk A. Behaviorism and concepts to impact patient attitudes towards health behaviour - Journal of Education, Health and Sport

Polish self-limitation from VBHC perspective

CAPACITY, CAPABILITY--- of the population screening vaccination **geographical and social asymmetry** Key labour insufficiency at work

GENERAL MANAGEMENT

- **Gap in public education** about primary prevention
- **Acceptance** of **organisations „non compliance Q”**
- **Lack** of **„Department of effective implementation of system changes”** in public HCS mainly in NHF
- **Deficit** of **population and performance KPIs** for system managers
- **No mandatory contracts** for preventive programmes in PHC
- **Not including a population target** in contracts
- **Ineffective,** not **goal-oriented evaluation**
- **Deficit of performance bonus increase** for system managers PHC and school medicine



Prusaczyk A. An overview of factors influencing cancer screening uptake in primary healthcare institutions - Family Medicine & Primary Care Review

Polish self-limitation from VBHC perspective

DISEASE MANAGMENT clinical monitoring

- **A great performance** in terms of **pathways and criteria** by Central Coordinating Center scientific associations **Missing of system triggers**
- **Necessary synchronisation** of **compliance** of **pathways** and **clinical proceedings** between scientific associations at national level and **funding**
- **Missing part of databases**
- **Incoherence of databases,** no connection of all components in system
- **Deficiency of a pro-Value system** that covers and promotes the entire service chain
- **No reporting by actual operators**
- Deficiency of logistics and IT solutions
- **Inability to integrate** the prevention system SIMP with cabinet software

Polish self-limitation from VBHC perspective

QUALITY CONTROL

- **Allowing services** provided **without quality control**
- Unlimited **funding** of **low-quality services**
- **System not connecting data** from screening system SIMP and clinical referrals tests
- Inability to report properly high quality services

Evaluation

- **Closing the Prevention Department** at **NHF**
- **Deficit analysis** who is achieving contract target at population relevant level and who is not and why and how to correct it
- **No regular system feedback and analysis of the data received**

BENCHMARK of VALUE

Deficit of indicators, value analyses of key operation and linking of value chains

! "#$%&'"%#(()* +'&, #-*./,0,("%0,*1'/,*%(*./%0'",*./'1"%1,&
2,/$,"%1'3"#(#$4*#-*5#&.%'"6&

- ! ! "#$9%..,'%+)$5/5;6%+,/'$%&'$()$*++,)
- ! !!$#$%9)&%(/$)&%() /<$.)&9,.%6$.%'.)&$+,0,1$
  2/31/455+$"$1J4C2K%"!*%%?:&58;5#*!>*&-+ 3#.LM(#NL2
- ! 67+/$8# /<$')467$:,%('/-):$.%-)-$/<$.)&9,.%6$.%'.)&$%&)$
  7+/($4974,.+9
- ! :22/3;)$'8#$ /<$5%+,)'+-$:/3*$/+.+07+$&)%+*)'+$/&$%&)$
  /+4+9$24<<04*07+<(
- ! =01,0>0.4,*$?,9+/+-*054*0/3,$<,97)%&$-;&9,9%6$:%+%
  :;) $+/$'-;<<,.,)'+ $&)5/&+,'(
- ! =/6%':$3%-$-/*)$/<$$/<$*@+$@01@+-*$0,.09+,.+$4,9$
  53/*4<0*(&%+)-$<&/*$.)&9,.%6$.%'.)&$,'$>;&/5)
- ! A4.B$3>$+;+.?*0/3,$ #5#$/<$+3)$E@-.&))',(($*;-+ $
  A)$/') $5&,/&+/$%.3$)&9,.)$'$=BCDEBF3