



NUVA

Mapping accross code systems

Summary

01 Transcoding across vaccine code systems

02 Integrating a new code system

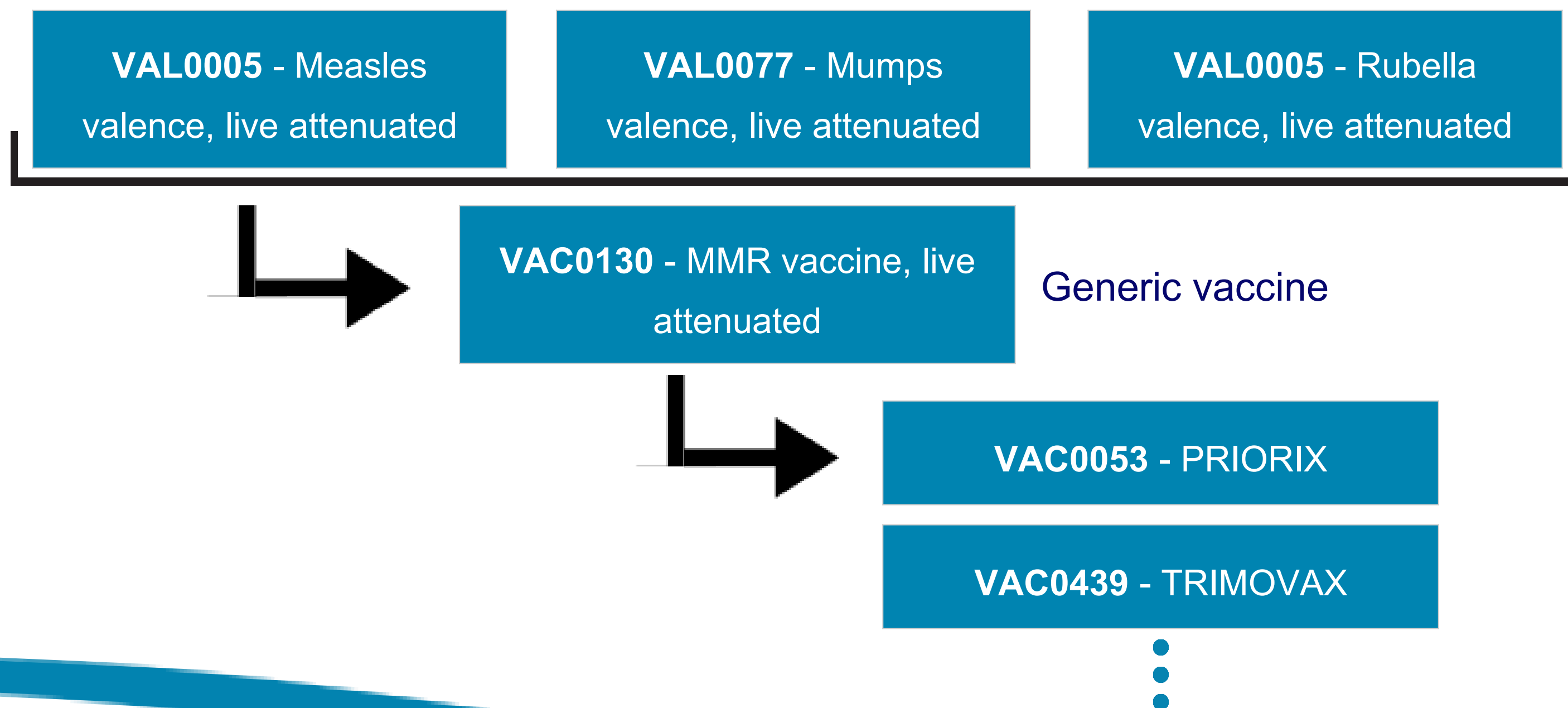
01

Transcoding across vaccine code systems

01

Transcoding across vaccine code systems

From valences to vaccines



01

Transcoding across vaccine code systems

Direct mapping

PRIORIX

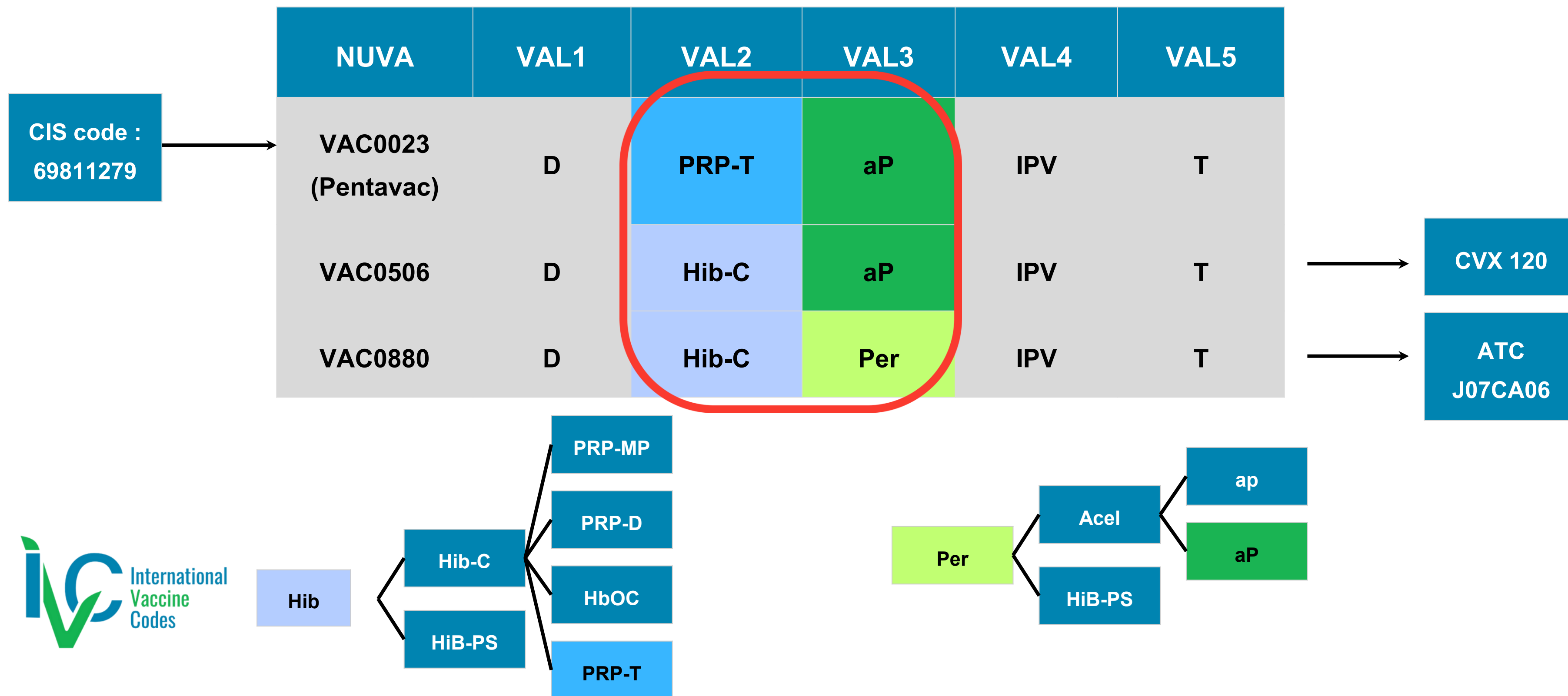


| System | Code |
|--------|---------------|
| CTI | 190872 |
| CNK | 1358167 |
| CIP | 3400935081537 |

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Transcoding across vaccine code systems

Indirect mapping



01


Transcoding across vaccine code systems

Example using our mapping tool

Vaccine name

or pick a code

Code system Code

| | Code | Name | Diseases | Valences |
|---|---------|----------|--|---|
|  | VAC0023 | PENTAVAC | <div>Diphtheria</div> <div>Haemophilus influenzae b</div> <div>Pertussis</div> <div>Poliomyelitis</div> <div>Tetanus</div> | <div>D</div> <div>PRP-T</div> <div>aP</div> <div>IPV</div> <div>T</div> |

View from nuva.syadem.com/mapping/

01

Transcoding across vaccine code systems

Example using our mapping tool

Vaccine name

or pick a code

Code system Code

| Code | Name | Diseases | Valences |
|---------|----------|---|------------------|
| VAC0023 | PENTAVAC | Diphtheria Haemophilus influenzae b Pertussis Poliomyelitis Tetanus | D PRP-T aP IPV T |

VAL0097 D Diphtheria valence, toxoid, standard dose

VAL0156 PRP-T Haemophilus influenzae type b valence, PRP conjugated to tetanus toxoid

VAL0008 aP Pertussis valence, acellular, standard dose

VAL0056 IPV Polio valence, trivalent, inactivated, whole-virus, injectable

VAL0067 T Tetanus valence, toxoid

01

Transcoding across vaccine code systems

Example using our mapping tool

Equivalent

Generalized

Specialized

These are the vaccine with exactly the same valences as the original vaccine.

| Code | Name | Valences | Code system ATC |
|---------|------------------|---|--------------------|
| VAC1045 | INFANRIX-IPV/Hib | <div>D</div> <div>PRP-T</div> <div>aP</div> <div>IPV</div> <div>T</div> | J07CA06 |
| VAC0348 | QUADRACEL/HIBEST | <div>D</div> <div>PRP-T</div> <div>aP</div> <div>IPV</div> <div>T</div> | J07CA06 |
| VAC0327 | PENTA | <div>D</div> <div>PRP-T</div> <div>aP</div> <div>IPV</div> <div>T</div> | J07CA06 |
| VAC0554 | PEDIACEL | <div>D</div> <div>PRP-T</div> <div>aP</div> <div>IPV</div> <div>T</div> | J07CA06 |
| VAC0876 | CINQUERIX | <div>D</div> <div>PRP-T</div> <div>aP</div> <div>IPV</div> <div>T</div> | J07CA06 |
| VAC0328 | PENTACEL | <div>D</div> <div>PRP-T</div> <div>aP</div> <div>IPV</div> <div>T</div> | J07CA06 |

Equivalent

Generalized

Specialized

These are generic vaccines with all or part of the valences present in the original vaccine, including the ones with less specific compatible valences. For example, if you submit "PERTAGEN" in the "Vaccine name" query field (Valence: "ap-Acellular pertussis vaccine, low dose"), the corresponding "Generalized" vaccine would include "Acel-Acellular pertussis vaccine, dose unspecified") and "Per-Pertussis vaccine, unspecified").

| Code | Name | Valences | Code system |
|---------|--|--|-------------|
| | | | ATC |
| VAC0506 | Pentavalent DTaPHibIPV vaccine, unspecified | <div>D</div> <div>Hib-C</div> <div>aP</div> <div>IPV</div> <div>T</div> | |
| VAC0880 | Pentavalent Diphtheria-Tetanus-Pertussis-Hib-Polio (DTPerHibIPV) vaccine, unspecified | <div>D</div> <div>Hib-C</div> <div>Per</div> <div>IPV</div> <div>T</div> | J07CA06 |
| VAC1115 | Pentavalent vaccine DTPaHibP - Diphtheria-Tetanus-Pertussis-Hib PRP-Polio, unspecified | <div>D</div> <div>PRP-T</div> <div>aP</div> <div>IPV</div> <div>T</div> | |
| VAC0800 | Diphtheria-tetanus-pertussis-Hib vaccine, unspecified | <div>D</div> <div>Hib-C</div> <div>Per</div> <div>T</div> | J07AG52 |
| VAC0856 | DTaPHib vaccine, unspecified | <div>D</div> <div>Hib-C</div> <div>aP</div> <div>T</div> | |
| VAC0551 | DTaPIPV vaccine, standard dose, unspecified | <div>D</div> <div>aP</div> <div>IPV</div> <div>T</div> | |
| VAC1164 | Quadrivalent DTPaHib- Diphtheria-Tetanus-Pertussis-Hib PRP vaccine, unspecified | <div>D</div> <div>PRP-T</div> <div>aP</div> <div>T</div> | |

02 Integrating a new code system

02

Integrating a new code system

External codes origins

Data source : Competent authorities, laboratory manufacturers, code systems suppliers

What is the decision-making process for adding external code to a vaccine ?

02

Integrating a new code system

Decision process for adding concrete or abstract code

External code (abstract or concrete)

Is this code already linked to a vaccine?

What are the associated diseases?

What is the vaccine dose?

Other characteristics?

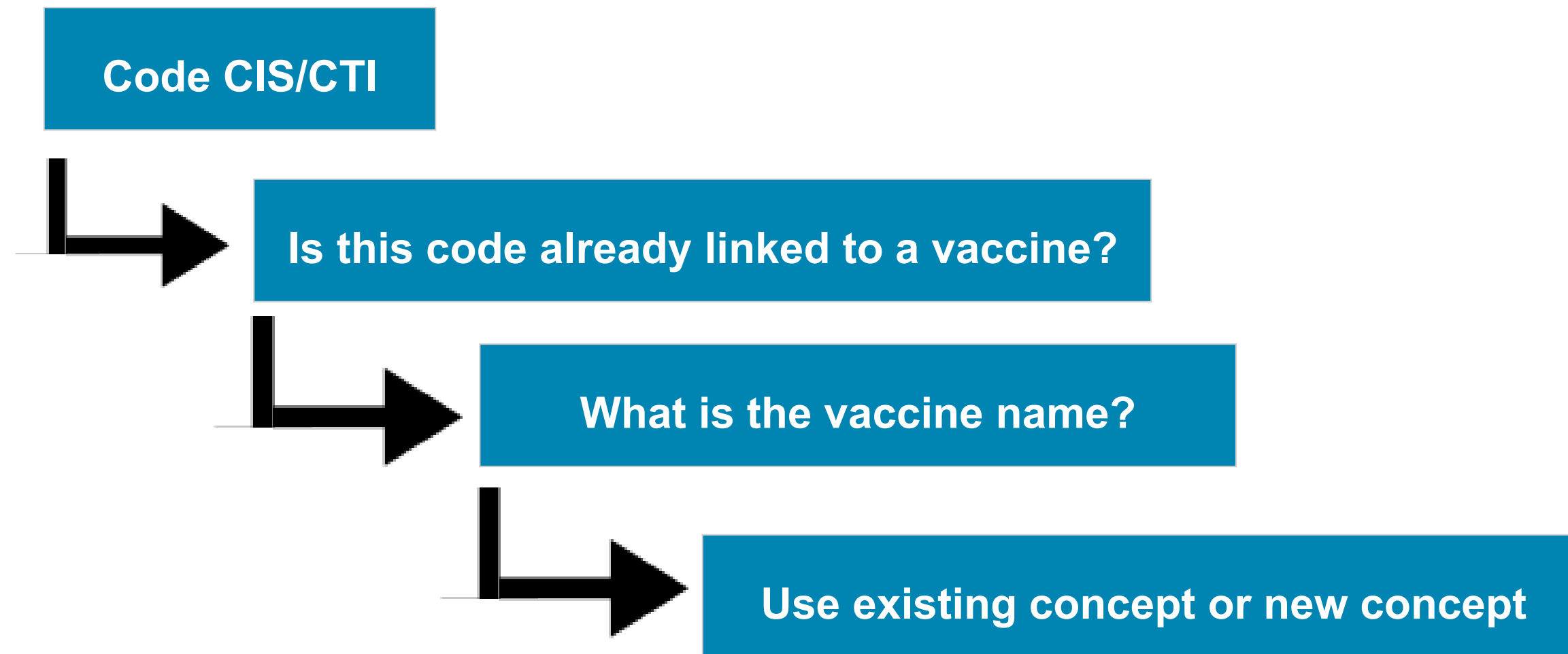
The most precise valences?

What is the generic vaccine for these valences?

02

Integrating a new code system

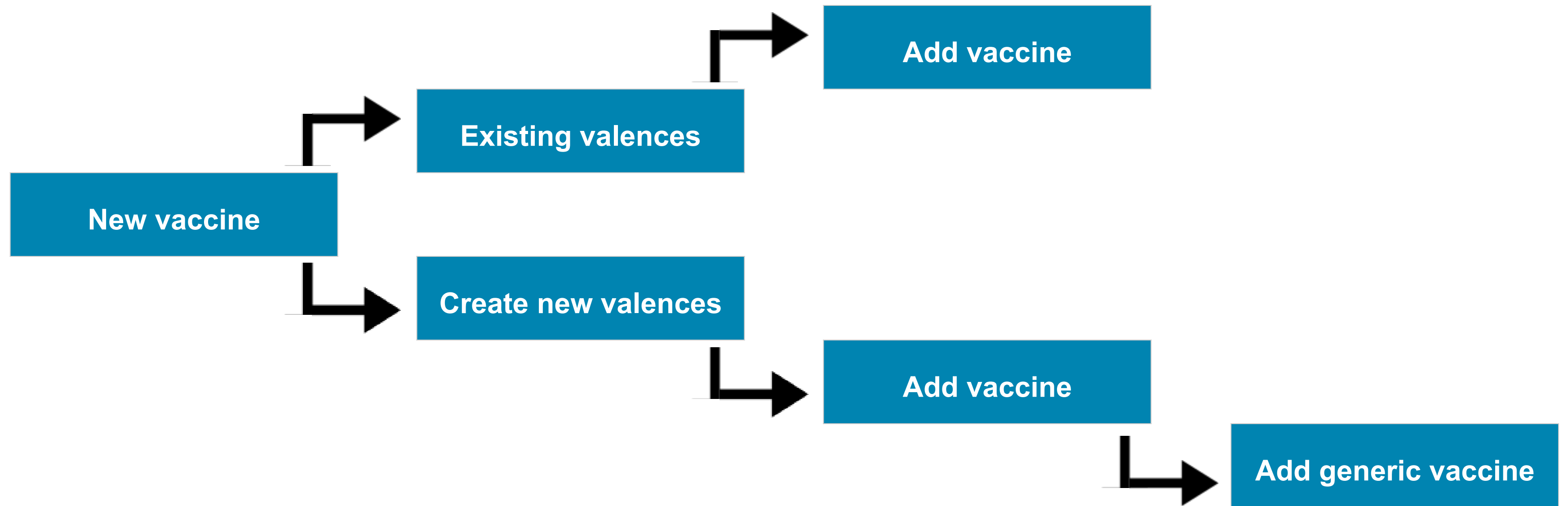
Decision process for adding pharmaceutical code



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Integrating a new code system

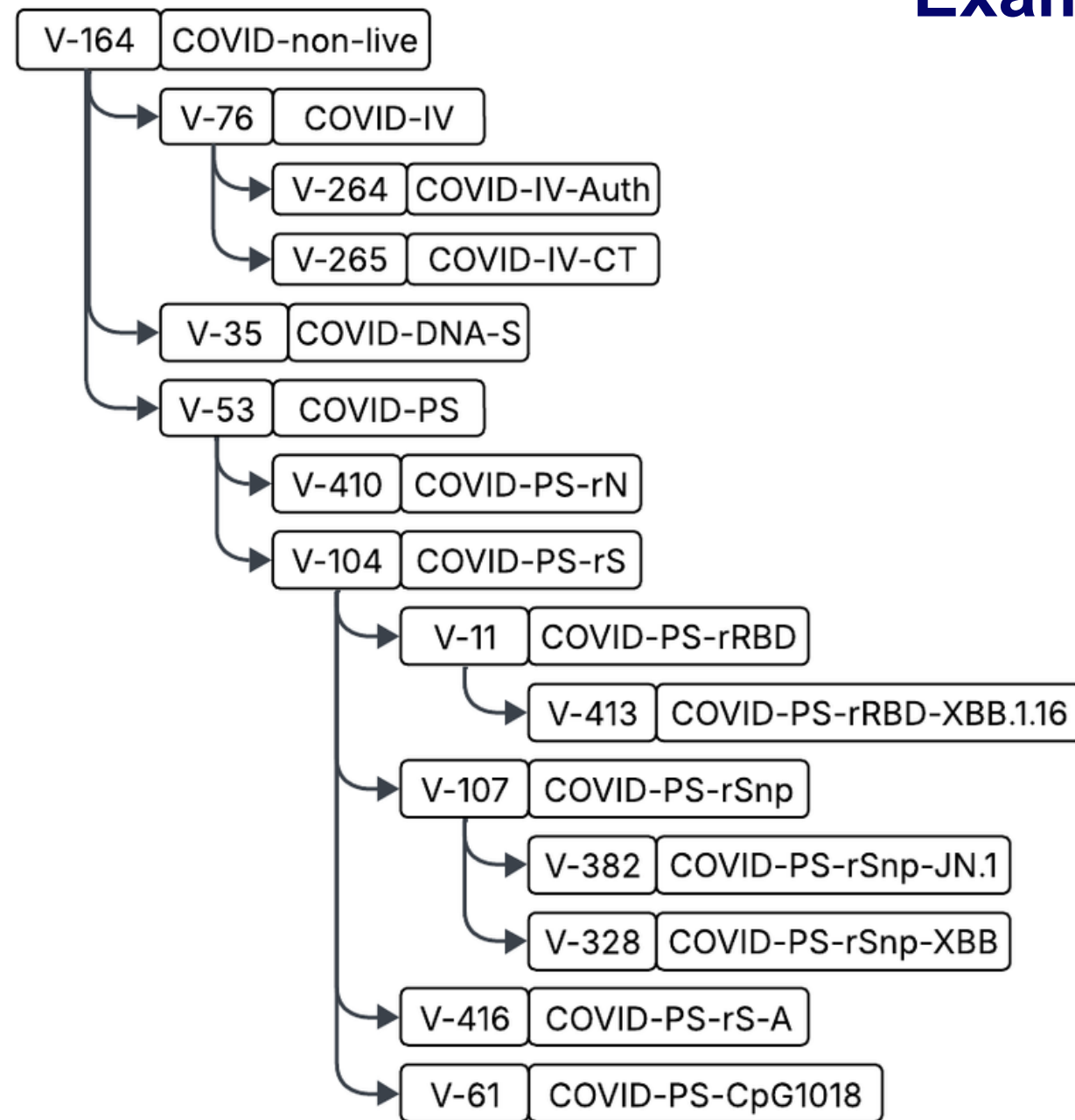
Decision process for adding valences or vaccines



02

Integrating a new code system

Example of adding vaccines or valences



VAC1339 - BIMERVAX
XBB.1.16

V-413 - COVID-19 valence, protein subunit, recombinant spike protein (RBD), Omicron XBB.1.16 subvariant

VAC1428 - COVID-19 vaccine, protein subunit, recombinant homodimeric RBD protein, Omicron variant XBB.1.16, with adjuvant (SQBA)

Conclusion

Mapping accross code systems

Thank's For
Watching