



AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

INFORMATION REQUEST

Topic: Mother's Maiden Name Collection

Request Date: April 21, 2022

Information Requested:

The New Hampshire Department of Health and Human Services is currently seeking information on mother's maiden name collection. They would like to know if you:

- Get the mother's maiden name from any other sources?
- Require the mother's maiden name to be sent via HL7 for newborns or the pediatric patient group?
- Use the mother's maiden name for deduplication purposes?
- Have any challenges or lessons learned from collecting the mother's maiden name from providers?

Requesting Member: Alok Patra

Responding Member(s): Laura Barrett (KY), Aaron Bieringer (MN), Mary Woinarowicz (ND), Michael Bin (WA)

Results:

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KY:

Our most reliable source for collecting mother's maiden name is our feed from vital records. We don't impose any requirements of sending it with newborns. Especially as we still have issues with generic baby names at that newborn/hospital feed level.

I don't believe we use the mother's maiden name for any de-duplication purposes at this point.



MN:

- Get the mother's maiden name from any other sources?
 - **Mother's maiden name can be sent in almost every format we have. Flat files, HL7 files, vitals birth loads, and the user interface all allow for this data to be sent to us.**
- Require the mother's maiden name to be sent via HL7 for newborns or the pediatric patient group?
 - **We do NOT require mother's maiden name in any format, we do have a pop-up reminder in the UI that it is helpful for deduplication if it is left blank but there is not a hard requirement to provide it.**
- Use the mother's maiden name for deduplication purposes?
 - **Yes, our matching software uses mother's maiden name information to help match people.**
- Have any challenges or lessons learned from collecting the mother's maiden name from providers?
 - **Sometimes people send the mother's current name information in the maiden information even if they are different. It doesn't usually negatively impact matching, but it doesn't help matching in this case either.**

ND:

- Get the mother's maiden name from any other sources?
 - **We only receive mother's maiden name when IIS users are doing direct data entry in the IIS user interface or through our linkage with Vital Records. It is not a required field in our IIS. Mother's first and last name are required for our pediatric records.**
- Require the mother's maiden name to be sent via HL7 for newborns or the pediatric patient group?
 - **We do not require mother's maiden name in our HL7 interfaces, even for pediatric records.**
- Use the mother's maiden name for deduplication purposes?
 - **No, we do not.**
- Have any challenges or lessons learned from collecting the mother's maiden name from providers?



- **We have found that mother's maiden name is not a data element captured consistently by our providers and their EHRs. It can be difficult to even get mother's first and last name populated via HL7. Most providers capture parent/guardian information but not specifically mother's information.**

WA:

- Get the mother's maiden name from any other sources?
 - **We get this data from our vital statistics birth data.**
- Require the mother's maiden name to be sent via HL7 for newborns or the pediatric patient group?
 - **This is not required for HL7. We consume it if sent, but do not warn or error if missing.**
- Use the mother's maiden name for deduplication purposes?
 - **It's weighed in our deduplication algorithm if sent.**
- Have any challenges or lessons learned from collecting the mother's maiden name from providers?
 - **Providers typically don't report this field via HL7 or direct entry. Most mother maiden name in our system is populated from our vital stats feed.**