

Factor 4: The practice uses standing orders for services

PCC clients using PCC EHR have access to dozens of pre-designed charting protocols, including the suite of Bright Futures visits, NICHQ's Preemie Templates, and many of the favorite designs gathered from our installed base of clients. Practices also have the freedom to develop their own clinical templates. Nearly every protocol takes advantage of a “standing order” for clinical consistency – for example, Bright Futures protocols have standing orders built into them, prompting the clinician to document age-appropriate routine preventive services, development milestones, and relevant screening, labs, and immunization orders.

PCC EHR includes Bright Futures protocols specific to each recommended well visit. The rest of this section highlights a visit protocol that a clinician would use to document a standard, out-of-the-box 1 year well visit.

The clinician is prompted to document various historical aspects of the child's medical record along with the social/family history:

The screenshot displays the 'History' section of the PCC EHR interface for a '12 Mo Well - Bright Futures' visit. On the left, a vertical menu lists various visit components: Intake, History (highlighted), Social/Family History, Review of Systems, Nutrition, Physical Exam, Lab, Medical Procedures, Medical Test, Screening, Radiology, Immunizations, Anticipatory Guidance Disc..., and Plan. The main area is titled 'History' and features a 'Select All' button. Below this, there are seven checklist items, each with a checkbox and a corresponding text input field labeled 'notes':

- ☐ Previsit Questionnaire reviewed
- ☐ Child has a dental home
- ☐ Child has special health care needs
- ☐ Concerns and questions (notes below)
- ☐ Follow-up on previous concerns (notes below)
- ☐ Interval History (Changes? notes below)
- ☐ Medication Record (reviewed and updated)

At the bottom of the form are 'Previous' and 'Next' navigation buttons. The interface includes standard UI elements like scrollbars and a keyboard icon on the right side.

Nutrition and development:

Visit:
12 Mo Well - Bright Futures

Intake
History
Social/Family History
Review of Systems
Nutrition
Physical Exam
Lab
Medical Procedures
Medical Test
Screening
Radiology
Immunizations
Anticipatory Guidance Disc...
Plan

Nutrition

Select All

☐ Breast Milk (Minutes per feeding, Hours between feeding Feedings per 24 hours)
notes

☐ Formula (Ounces per feeding)
notes

☐ Source of water
notes

☐ Vitamins/Fluoride
notes

☐ add item
notes

Visit:
12 Mo Well - Bright Futures

Intake
History
Social/Family History
Review of Systems
Nutrition
Physical Exam
Lab
Medical Procedures
Medical Test
Screening
Radiology
Immunizations
Anticipatory Guidance Disc...
Plan

Development (If not reviewed in Previsit Questionnaire)

Make All: **Yes** **No** **N/A**

Yes No N/A

☐ ☐ ☐ Social-Emotional (Waves bye-bye, Tries to do what you do, Cries when you leave, Plays peekaboo, Hands you a book to read)
notes

☐ ☐ ☐ Communicative (Speaks 1-2 words, Babbles, Tries to make the same sounds you do, Looks at things you are looking at)
notes

☐ ☐ ☐ Cognitive (Follows simple directions)
notes

☐ ☐ ☐ Physical Development (Bangs toys together, Pulls to stand, Stands alone, Drinks from a cup)
notes

Any recommended labs, screenings, medical tests, or screenings appear next (or in the order the practice prefers). In this case, because the patient is 1 year old, a Hemoglobin, Hematocrit, and/or Lead Screening is usually expected, so standing orders appear for those procedures. The clinician simply clicks the “Order” button to trigger the order which would appear as an open task to be completed by other clinical staff:

Visit: 12 Mo Well - Bright Futures <input type="button" value="Intake"/> <input type="button" value="History"/> <input type="button" value="Social/Family History"/> <input type="button" value="Review of Systems"/> <input type="button" value="Nutrition"/> <input type="button" value="Physical Exam"/> <input type="button" value="Lab"/> <input type="button" value="Medical Procedures"/> <input type="button" value="Medical Test"/> <input type="button" value="Screening"/>	Lab <input type="button" value="Order"/> Hemoglobin <input type="button" value="Order"/> Hematocrit <input type="button" value="Order"/> Lead Screen Medical Procedure Medical Test Screening Radiology
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Recommended immunizations appear next with the immunizations generally administered at the 1 year visit showing. Again, the clinician simply clicks the “Order” button next to the immunization and a task is opened:

Visit: 12 Mo Well - Bright Futures <input type="button" value="Intake"/> <input type="button" value="History"/> <input type="button" value="Social/Family History"/> <input type="button" value="Review of Systems"/> <input type="button" value="Nutrition"/> <input type="button" value="Physical Exam"/> <input type="button" value="Lab"/> <input type="button" value="Medical Procedures"/> <input type="button" value="Medical Test"/> <input type="button" value="Screening"/> <input type="button" value="Radiology"/> <input type="button" value="Immunizations"/> <input type="button" value="Anticipatory Guidance Disc..."/> <input type="button" value="Plan"/>	Immunizations Immunization History <table border="1"> <tr> <td></td> <td>There are no immunizations recorded for this patient</td> </tr> <tr> <td>Ordered</td> <td></td> </tr> </table> Immunization Orders <table> <tr> <td><input type="button" value="Order"/></td> <td><input type="button" value="Refuse"/></td> <td>Hepatitis B</td> </tr> <tr> <td><input type="button" value="Order"/></td> <td><input type="button" value="Refuse"/></td> <td>HIB</td> </tr> <tr> <td><input type="button" value="Order"/></td> <td><input type="button" value="Refuse"/></td> <td>PCV</td> </tr> <tr> <td><input type="button" value="Order"/></td> <td><input type="button" value="Refuse"/></td> <td>IPV</td> </tr> <tr> <td><input type="button" value="Order"/></td> <td><input type="button" value="Refuse"/></td> <td>Influenza</td> </tr> <tr> <td><input type="button" value="Order"/></td> <td><input type="button" value="Refuse"/></td> <td>MMR</td> </tr> <tr> <td><input type="button" value="Order"/></td> <td><input type="button" value="Refuse"/></td> <td>Varicella</td> </tr> <tr> <td><input type="button" value="Order"/></td> <td><input type="button" value="Refuse"/></td> <td>Hepatitis A</td> </tr> <tr> <td><input type="button" value="Order"/></td> <td><input type="button" value="Refuse"/></td> <td><input type="text" value="select an immunization"/></td> </tr> </table>		There are no immunizations recorded for this patient	Ordered		<input type="button" value="Order"/>	<input type="button" value="Refuse"/>	Hepatitis B	<input type="button" value="Order"/>	<input type="button" value="Refuse"/>	HIB	<input type="button" value="Order"/>	<input type="button" value="Refuse"/>	PCV	<input type="button" value="Order"/>	<input type="button" value="Refuse"/>	IPV	<input type="button" value="Order"/>	<input type="button" value="Refuse"/>	Influenza	<input type="button" value="Order"/>	<input type="button" value="Refuse"/>	MMR	<input type="button" value="Order"/>	<input type="button" value="Refuse"/>	Varicella	<input type="button" value="Order"/>	<input type="button" value="Refuse"/>	Hepatitis A	<input type="button" value="Order"/>	<input type="button" value="Refuse"/>	<input type="text" value="select an immunization"/>
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Finally, the clinician documents anticipatory guidance with prompts for age-appropriate guidance to discuss:

Visit:	Anticipatory Guidance Discussed
12 Mo Well - Bright Futures	Make All: <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="N/A"/>
<input type="button" value="Intake"/>	Yes No N/A
<input type="button" value="History"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> Family Support (Time for self/partner, Community activities, Age-appropriate discipline)
<input type="button" value="Social/Family History"/>	<input type="text" value=""/>
<input type="button" value="Review of Systems"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> Establishing Routines (Family traditions, Nap and bedtime)
<input type="button" value="Nutrition"/>	<input type="text" value="notes"/>
<input type="button" value="Physical Exam"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> Feeding and Appetite Changes (Self-feeding, Consistent meals/snacks, Variety of nutritious foods, Iron-fortified formula)
<input type="button" value="Lab"/>	<input type="text" value="notes"/>
<input type="button" value="Medical Procedures"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> Establishing a Dental Home (First dentist visit, Brush teeth twice a day, Limit bottle use (water only), No bottle in bed)
<input type="button" value="Medical Test"/>	<input type="text" value="notes"/>
<input type="button" value="Screening"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> Safety (Car safety seat, Poisons, Water, No supervision by young children, Sharp objects, Guns, Home safety, Falls)
<input type="button" value="Radiology"/>	<input type="text" value="notes"/>
<input type="button" value="Immunizations"/>	<input type="text" value="notes"/>
<input type="button" value="Anticipatory Guidance ..."/>	
<input type="button" value="Plan"/>	

Bright Futures visit protocols like the one described above are pre-loaded into PCC EHR for all recommended well visit intervals and are available to all PCC EHR users. Users also have the ability to customize any of these visit protocols if they so choose.