

Height/Weight Measurement

The **Height/Weight Measurement** screens have been updated to alert the clinicians if there is a discrepancy from the last documented weight within the same admission/visit.

The top screenshot shows the 'Height/Weight Measurement' screen with a numeric keypad for 'Weight kg:' and fields for 'Height ft:' and 'Height in:'. A dialog box with a question mark icon displays the warning: 'Warning: Weight discrepancy of at least 25% than previous documentation. Would you like to continue?' with 'Yes' and 'No' buttons.

The bottom screenshot shows the 'Detailed Flowsheet' screen with a numeric keypad for 'Weight kg:' and fields for 'Height ft:→', 'Height in:', 'Height cm:', 'Height source:', 'Weight gm:→5200', and 'Weight kg:→5.200'. A dialog box with a question mark icon displays the warning: 'Warning: Weight discrepancy of at least 10% than previous documentation. Would you like to continue?' with 'Yes' and 'No' buttons. The screen also includes 'PEDS non pharma (Prev Page)' and '(Next Page)' checkboxes, and 'OK' and 'Cancel' buttons.

The *weight gm* and *weight kg* fields alert as noted below:

- Increased or decreased by 10% or greater for Pediatric population, ages 17 and younger.
- Increased or decreased by 25% or greater for Adult population, ages 18 and older.

If “No” is selected, the field is cleared and the clinician may enter a new weight.

If “Yes” is selected, the clinician is forwarded to the next applicable field.

Note: This is only for the same admission. For example, if a patient is discharged and returns, the previous weight would not be compared against. The return visit is counted as a new encounter.

This change affects the following assessments and interventions:

Nursing
Height/Weight Measurement
Vital Signs

Fall Risk Assessment BH Nursing Education

Behavioral Health → Wilson Sims Fall Risk

- For Adults at a dedicated BH Facility
- **NOT** appropriate for BH patients who are on an acute care medical unit
- **NOT** appropriate for adolescents or pediatrics

Pediatric → CHAMPS Fall Risk

- **ALL** patients <18 years old regardless of facility or location
- EDM identifies based on the patient's age and goes directly into the **CHAMPS Fall Risk**

Nursing will select appropriate fall scale; nursing will NOT select more than 1 scale

The screenshot shows a window titled "Fall Risk Tool Identifier". The main area contains a list of options with checkboxes and a "Select all that apply" button:

- 1 Adult medical/surg/OB/ED
- 2 Behavioral health
- 3 Inpatient rehab
- 4 Maternal/newborn
- 5 Pediatric

Below the list is a text input field labeled "Fall risk tool identifier:" and an "(End)" button.

Wilson Sims Fall Risk Assessment Tool

Fall Risk Tool Identifier

Fall risk tool identifier:

1 Adult medical/surg/OB/ED Select all that apply

2 Behavioral health

3 Inpatient rehab

4 Maternal/newborn

5 Pediatric

Fall risk tool identifier: Behavioral health

(End)

For the Wilson Sims Fall Risk, the Behavioral health population is selected in the *Fall risk tool identifier* field.

Once the Behavioral health response is selected, the appropriate documentation will populate.

Each following field noted with an asterisk is required.

BH Fall Risk - Wilson Sims

Mental status:

1 0-Oriented/cooperative

2 1-Oriented/uncooperative

3 2-Confused, mem loss, intox

Age: 1-60 years to 70 years

Gender: 0-Male

Mental status: 0 *

Physical status: 0 *

Elimination: 0 *

Impairments: 0 *

Gait or balance: 0 *

History of falls in past 6 months: 0 *

Mood stabilizer medications: 0 *

Benzodiazepines: 0 *

Diuretics: 0 *

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The Age field has the following responses:

- 0- 18 years to 59 years
- 1- 60 years to 70 years
- 2- 71 years or greater

This response defaults in from previous documentation and is not editable.

BH Fall Risk - Wilson Sims

Mental status:

- 1 0-Oriented/cooperative
- 2 1-Oriented/uncooperative
- 3 2-Confused,mem loss,intox

Age: 1-60 years to 70 years

Gender: 0-Male

Mental status:> *

Physical status:> *

Elimination:> *

Impairments:> *

Gait or balance:> *

History of falls in past 6 months:> *

Mood stabilizer medications:> *

Benzodiazepines:> *

Diuretics:> *

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The *Gender* field has the following responses:

- 0- Male
- 1- Female

This response defaults the sex documented in the registration module and is not editable.

BH Fall Risk - Wilson Sims

Mental status:

- 1 0-Oriented/cooperative
- 2 1-Oriented/uncooperative
- 3 2-Confused,mem loss,intox

Age:>0-18 years to 59 years *

Gender:>1-Female *

Mental status:> *

Physical status:> *

Elimination:> *

Impairments:> *

Gait or balance:> *

History of falls in past 6 months:> *

Mood stabilizer medications:> *

Benzodiazepines:> *

Diuretics:> *

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The *Mental status* field has the following responses:

- 0- Oriented/cooperative
- 1- Oriented/uncooperative
- 2- Confused, mem loss, intox

BH Fall Risk - Wilson Sims

Physical status:

- 1 0-Healthy
- 2 1-General muscle weakness
- 3 2-Dizzy, vertigo, syncope
- 4 3-Cachexia and wasting

Age: >0-18 years to 59 years *

Gender: >1-Female *

Mental status: >0-Oriented/cooperative *

Physical status: >1 *

Elimination: > *

Impairments: > *

Gait or balance: > *

History of falls in past 6 months: > *

Mood stabilizer medications: > *

Benzodiazepines: > *

Diuretics: > *

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The *Physical status* field has the following responses:

- 0- Healthy
- 1- General muscle weakness
- 2- Dizzy, vertigo, syncope
- 3- Cachexia and wasting

BH Fall Risk - Wilson Sims

Elimination:

- 1 0-Independent/continent
- 2 1-Catheter, ostomy
- 3 2-Assist/diarrhea/incont
- 4 3-Indep/incont,urg,freq

Age: >0-18 years to 59 years *

Gender: >1-Female *

Mental status: >0-Oriented/cooperative *

Physical status: >1-General muscle weakness *

Elimination: >1 *

Impairments: > *

Gait or balance: > *

History of falls in past 6 months: > *

Mood stabilizer medications: > *

Benzodiazepines: > *

Diuretics: > *

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The *Elimination* field has the following responses:

- 0- Independent/continent
- 1- Catheter, ostomy
- 2- Assist/diarrhea/incont
- 3- Indep/incont,urg,freq

BH Fall Risk - Wilson Sims

Impairments:

- 1 0-None
- 2 1-Uncorr vis/hear/speech
- 3 2-Limb amputation
- 4 3-Paralysis, paresthesia

Age: >0-18 years to 59 years *

Gender: >1-Female *

Mental status: >0-Oriented/cooperative *

Physical status: >1-General muscle weakness *

Elimination: >0-Independent/continent *

Impairments: >0-None *

Gait or balance: > *

History of falls in past 6 months: > *

Mood stabilizer medications: > *

Benzodiazepines: > *

Diuretics: > *

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The *Impairments* field has the following responses:

- 0- None
- 1- Uncorr vis/hear/speech
- 2- Limb amputation
- 3- Paralysis, paresthesia

BH Fall Risk - Wilson Sims

Gait or balance:

- 1 0-Unassisted/fully ambul
- 2 1-Unable to walk/stand
- 3 2-Walks with cane
- 4 3-Unsteady/walker/crutch

Age: >0-18 years to 59 years *

Gender: >1-Female *

Mental status: >0-Oriented/cooperative *

Physical status: >1-General muscle weakness *

Elimination: >0-Independent/continent *

Impairments: >0-None *

Gait or balance: > *

History of falls in past 6 months: > *

Mood stabilizer medications: > *

Benzodiazepines: > *

Diuretics: > *

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The *Gait or balance* field has the following responses:

- 0- Unassisted/fully ambul
- 1- Unable to walk/stand
- 2- Walks with cane
- 3- Unsteady/walker/crutch

BH Fall Risk - Wilson Sims

History of falls in past 6 months:

- 1 0-No history
- 2 1-Near falls/fear of fall
- 3 2-Has fallen 1-2 times
- 4 3-More than 2 falls

Age: >0-18 years to 59 years *

Gender: >1-Female *

Mental status: >0-Oriented/cooperative *

Physical status: >1-General muscle weakness *

Elimination: >0-Independent/continent *

Impairments: >0-None *

Gait or balance: >2-Walks with cane *

History of falls in past 6 months: > *

Mood stabilizer medications: > *

Benzodiazepines: > *

Diuretics: > *

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The *History of falls in past 6 months* field has the following responses:

- 0- No history
- 1- Near falls/fear of fall
- 2- Has fallen 1-2 times
- 3- More than 2 falls

BH Fall Risk - Wilson Sims

Mood stabilizer medications:

- 1 0-Not taking prior to adm
- 2 1-Taking prior to adm
- 3 2-Newly ordered

Age: >0-18 years to 59 years *

Gender: >1-Female *

Mental status: >0-Oriented/cooperative *

Physical status: >1-General muscle weakness *

Elimination: >0-Independent/continent *

Impairments: >0-None *

Gait or balance: >2-Walks with cane *

History of falls in past 6 months: >1-Near falls/fear of fall *

Mood stabilizer medications: > *

Benzodiazepines: > *

Diuretics: > *

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The *Mood stabilizer medications* field has the following responses:

- 0- Not taking prior to adm
- 1- Taking prior to adm
- 2- Newly ordered

BH Fall Risk - Wilson Sims

Benzodiazepines:

- 1 0-Not taking prior to adm
- 2 1-Taking prior to adm
- 3 2-Newly ordered

Age: >0-18 years to 59 years *

Gender: >1-Female *

Mental status: >0-Oriented/cooperative *

Physical status: >1-General muscle weakness *

Elimination: >0-Independent/continent *

Impairments: >0-None *

Gait or balance: >2-Walks with cane *

History of falls in past 6 months: >1-Near falls/fear of fall *

Mood stabilizer medications: >0-Not taking prior to adm *

Benzodiazepines: > *

Diuretics: > *

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The *Benzodiazepines* field has the following responses:

- 0- Not taking prior to adm
- 1- Taking prior to adm
- 2- Newly ordered

BH Fall Risk - Wilson Sims

Diuretics:

- 1 0-Not taking prior to adm
- 2 1-Taking prior to adm
- 3 2-Newly ordered

Age: >0-18 years to 59 years *

Gender: >1-Female *

Mental status: >0-Oriented/cooperative *

Physical status: >1-General muscle weakness *

Elimination: >0-Independent/continent *

Impairments: >0-None *

Gait or balance: >2-Walks with cane *

History of falls in past 6 months: >1-Near falls/fear of fall *

Mood stabilizer medications: >0-Not taking prior to adm *

Benzodiazepines: >0-Not taking prior to adm *

Diuretics: > *

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The *Diuretics* field has the following responses:

- 0- Not taking prior to adm
- 1- Taking prior to adm
- 2- Newly ordered

BH Fall Risk - Wilson Sims

Narcotics:

- 1 0-Not taking prior to adm
- 2 1-Taking prior to adm
- 3 2-Newly ordered

Narcotics:→ *

Sedatives/hypnotics: *

Atypical antipsychotics: *

7 points if on detox protocol: *

Wilson Sims fall score and risk level: 5 - Low Risk

Fall risk per RN clinical judgement:

Fall risk comments:

(Prev Page) (End)

The *Narcotics* field has the following responses:

- 0- Not taking prior to adm
- 1- Taking prior to adm
- 2- Newly ordered

BH Fall Risk - Wilson Sims

Sedatives/hypnotics:

- 1 0-Not taking prior to adm
- 2 1-Taking prior to adm
- 3 2-Newly ordered

Narcotics:→0-Not taking prior to adm *

Sedatives/hypnotics:→ *

Atypical antipsychotics: *

7 points if on detox protocol: *

Wilson Sims fall score and risk level: 5 - Low Risk

Fall risk per RN clinical judgement:

Fall risk comments:

(Prev Page) (End)

The *Sedatives/hypnotics* field has the following responses:

- 0- Not taking prior to adm
- 1- Taking prior to adm
- 2- Newly ordered

Note: As you complete the fields, the Wilson Sims Fall Risk Assessment Tool score and risk level is calculated.

BH Fall Risk - Wilson Sims

Atypical antipsychotics:

- 1 0-Not taking prior to adm
- 2 1-Taking prior to adm
- 3 2-Newly ordered

Narcotics:→0-Not taking prior to adm *

Sedatives/hypnotics:→0-Not taking prior to adm *

Atypical antipsychotics:→ *

7 points if on detox protocol: *

Wilson Sims fall score and risk level: 5 - Low Risk

Fall risk per RN clinical judgement:

Fall risk comments:

(Prev Page) (End)

The *Atypical antipsychotics* field has the following responses:

- 0- Not taking prior to adm
- 1- Taking prior to adm
- 2- Newly ordered

BH Fall Risk - Wilson Sims

7 points if on detox protocol:

- 1 0-Not on detox protocol
- 2 7-On detox protocol

Narcotics:→0-Not taking prior to adm *

Sedatives/hypnotics:→0-Not taking prior to adm *

Atypical antipsychotics:→1-Taking prior to adm *

7 points if on detox protocol:→ *

Wilson Sims fall score and risk level: 6 - Low Risk

Fall risk per RN clinical judgement:

Fall risk comments:

(Prev Page) (End)

The *7 points if on detox protocol* field has the following responses:

- 0- Not on detox protocol
- 7- On detox protocol

BH Fall Risk - Wilson Sims

Wilson Sims fall score and risk level:

Last documented on Admission History:
Falls within the past 3 months: No - 09/28/21 at 1850

Last documented on Post Fall Assessment during this admission within the last 3 months:
Type of fall: Assisted descent - 01/12/23 at 1218

Narcotics:→0-Not taking prior to adm *

Sedatives/hypnotics:→0-Not taking prior to adm *

Atypical antipsychotics:→1-Taking prior to adm *

7 points if on detox protocol:→0-Not on detox protocol *

Wilson Sims fall score and risk level:→6

Fall risk per RN clinical judgement:

Fall risk comments:

(Prev Page) (End)

The *Wilson Sims Fall Risk Assessment Tool score and risk level* field is calculated from the documentation above and is only editable by changing the prior responses.

The Yellow Information Box guides the clinician on previous documented falls:

Risk Levels are as follows:

Low Risk: 0 to 6

High Risk: 7 to 39

Last documented on Admission History:
Falls within the past 3 months: No - MM/DD/YY at HHMM

Last documented on Post Fall Assessment during this admission within the last 3 months:
Type of fall:

Note: Upon entry into this field, the actual risk level will disappear. Once the clinician enters into the next field, the risk level will appear.



BH Fall Risk - Wilson Sims

Ok Fall risk per RN clinical judgement!

1 Yes
2 No

Narcotics: 0 - Not taking prior to adm *

Sedatives/hypnotics: 0 - Not taking prior to adm *

Atypical antipsychotics: 1 - Taking prior to adm *

7 points if on detox protocol: 0 - Not on detox protocol *

Wilson Sims fall score and risk level: 6 - Low Risk

Fall risk per RN clinical judgement: →

Fall risk comments:

(Prev Page) (End)

The *Fall risk (RN clinical judgement)* field has the following responses:

Yes
No

This field allows for the clinician to agree with the calculated fall risk or disagree based on the RN's clinical judgement by providing supporting documentation in the *Fall risk comments* field.

BH Fall Risk - Wilson Sims

Ok Fall risk comments:

Enter free text.

Narcotics: 0 - Not taking prior to adm *

Sedatives/hypnotics: 0 - Not taking prior to adm *

Atypical antipsychotics: 1 - Taking prior to adm *

7 points if on detox protocol: 0 - Not on detox protocol *

Wilson Sims fall score and risk level: 6 - Low Risk

Fall risk per RN clinical judgement: → No

Fall risk comments: → *

(Prev Page) (End)

The *Fall risk comments* field is a free text enabled field.

Note: If the clinician selects "No" in the previous field, the *Fall risk comments* field becomes required.

Pediatric → CHAMPS Fall Risk Assessment

- ALL patients <18 years old regardless of facility or location
- EDM identifies patient based on the patient's age and goes directly into the CHAMPS Fall Risk

The CHAMPS Pediatric Fall Risk Assessment should be completed for all pediatric ages, less than 18 years of age, in the Pediatric areas. This **also includes Pediatric patients in a Behavioral Health Unit or Facility.**

Nursing will select appropriate fall scale; nursing will NOT select more than 1 scale

all Risk Tool Identifier

Fall risk tool identifier:
 Adult medical/surg/OB/ED Select all that apply
 Behavioral health
 Inpatient rehab
 Maternal/newborn
 Pediatric

Fall risk tool identifier: Pediatric

(End)

For the CHAMPS Pediatric Fall Risk, the Pediatric population is selected in the *Fall risk tool identifier* field.

Once the Pediatric response is selected, the appropriate documentation will populate.

Each following field noted with an asterisk is required.

Pediatric Fall Risk - CHAMPS

Change in mental status:
 1 1-Yes
 2 0-No

Episodes of disorientation, dizziness, or confusion related to post-op status, medication (high dose of narcotics, rapid weaning of sedation), or illness. Newborn/infant indicators may include irritability, agitation, inconsolability, or nonresponsiveness to auditory, visual or tactile stimuli.

Change in mental status: *
 History of falls: *
 Age less than 36 months: *
 Mobility impairment: *

CHAMPS fall score and risk level:

Parental involvement:

Safety interventions:

(End)

The *Change in mental status* field has the following responses:

1- Yes
 0- No

The Yellow Information Box guides the clinician in correctly selecting the response:

Episodes of disorientation, dizziness, or confusion related to post-op status, medication (high dose of narcotics, rapid weaning of sedation), or illness. Newborn/infant indicators may include: irritability, agitation, inconsolability, or nonresponsiveness to auditory, visual or tactile stimuli.

pediatric Fall Risk - CHAMPS

History of falls:

1 1-Yes
2 0-No

Accidental fall = a developmentally inappropriate fall. Patient has experienced an accidental fall recently.

Change in mental status: 0-No *

History of falls: 0-No *

Age less than 36 months: *

Mobility impairment: *

CHAMPS fall score and risk level: 0-Low Risk

Parental involvement:

Safety interventions:

(End)

The *History of falls* field has the following responses:

- 1- Yes
- 0- No

The Yellow Information Box guides the clinician in correctly selecting the response:

Accidental fall = a developmentally inappropriate fall. Patient has experienced an accidental fall recently.

pediatric Fall Risk - CHAMPS

Age less than 36 months:

1 1-Yes
2 0-No

Yes if less than 36 months of age chronologically or developmentally.

Change in mental status: 0-No *

History of falls: 1-Yes *

Age less than 36 months: 1-Yes *

Mobility impairment: *

CHAMPS fall score and risk level: 1-High Risk

Parental involvement:

Safety interventions:

(End)

The *Age less than 36 months* field has the following responses:

- 1- Yes
- 0- No

The Yellow Information Box guides the clinician in correctly selecting the response:

Yes if less than 36 months of age chronologically or developmentally.

Note: As you complete the fields, the *CHAMPS score and risk level* is calculated.

pediatric Fall Risk - CHAMPS

Mobility impairment:

1 1-Yes
2 0-No

Mobility includes ability to get in/out of bed/crib unassisted as well as ability to utilize bathroom without assistance. Yes-patient needs help of furniture/walls to ambulate. Yes-patient needs crutches, walker or other assistive device to ambulate. Yes-patient needs assistance of one or two people to ambulate. Yes-patient is less than one year of age.

Change in mental status:→0-No *
History of falls:→1-Yes *
Age less than 36 months:→0-No *
Mobility impairment:→ *

CHAMPS fall score and risk level: 1-High Risk

Parental involvement:
Safety interventions:

(End)

The *Mobility impairment* field has the following responses:

- 1- Yes
- 0- No

The Yellow Information Box guides the clinician in correctly selecting the response:

Mobility includes ability to get in/out of bed/crib unassisted as well as ability to utilize bathroom without assistance. Yes-patient needs help of furniture/walls to ambulate. Yes-patient needs crutches, walker or other assistive device to ambulate. Yes-patient needs assistance of one or two people to ambulate. Yes-patient is less than one year of age.

pediatric Fall Risk - CHAMPS

CHAMPS fall score and risk level:

Last documented on Admission History:
Falls within the past 3 months: No - 09/28/21 at 1850

Last documented on Post Fall Assessment during this admission within the last 3 months:
Type of fall: No results found

Change in mental status:→0-No *
History of falls:→1-Yes *
Age less than 36 months:→0-No *
Mobility impairment:→0-No *

CHAMPS fall score and risk level:→1

Parental involvement:
Safety interventions:

(End)

The *CHAMPS score and risk level* field is calculated from the documentation above and is only editable by changing the prior responses.

The Yellow Information Box guides the clinician on previous documented falls:

Last documented on Admission History:
Falls within the past 3 months:
No – MM/DD/YY at HHMM

Last documented on Post Fall Assessment during this admission within the last 3 months:

Type of fall: No results found

pediatric Fall Risk - CHAMPS

Parental involvement:

1 Yes
2 No

Change in mental status: 0-No *

History of falls: 1-Yes *

Age less than 36 months: 0-No *

Mobility impairment: 0-No *

CHAMPS fall score and risk level: 1-High Risk

Parental involvement: 0

Safety interventions:

(End)

The *Parental involvement* field has the following responses:

- Yes
- No

pediatric Fall Risk - CHAMPS

Safety interventions: [or free text]

1 Assistive devices 8 Physical PSA

2 Bed/chair alarm 9 Slow position changes

3 Change bed to crib 10 Supervised/assisted ambul

4 Diversion techniques 11 Supervised toileting

5 Gait belt 12 Virtual PSA

6 Low bed 13 Visual aids accessible

7 Med review/timing optimiz

Change in mental status: 0-No *

History of falls: 1-Yes *

Age less than 36 months: 0-No *

Mobility impairment: 0-No *

CHAMPS fall score and risk level: 1-High Risk

Parental involvement: 1-Yes

Safety interventions:

(End)

Safety interventions is a multi-select field with the following responses:

- Assistive devices
- Bed/chair alarm
- Change bed to crib
- Diversion techniques
- Gait belt
- Low bed
- Med review/timing optimiz
- Physical PSA
- Slow position changes
- Supervised/assisted ambul
- Supervised toileting
- Virtual PSA
- Visual aids accessible