

Observation

Investigate...

The user can hit keys on the keyboard but...

...often hits the wrong key

seating and positioning

vision

keyguard

increasing input acceptance time

expanded / overlay keyboard with big keys

...gets letters repeated by mistake

turn off key repeat, or increase repeat time and delay

...tremors or hits the key several times

increase post-acceptance delay

...can't hold two keys down at once

'Sticky' keys

...has difficulty knowing when a key

has been pressed

'Key beeps'

...suffers pain when typing

seating and positioning

wrist rests

Dvorak/ergonomic layout

ergonomic keyboard

voice recognition

'word prediction' software to reduce keystrokes

...can't reach across the whole keyboard

seating and positioning

arm supports

small laptop-size keyboard

miniature keyboard



...has the use of one hand only	one handed keyboard layout chording keyboard
...cannot see the keys clearly	seating and positioning lighting high-contrast key stickers expanded keyboard 'chording' or Braille keyboard on-screen keyboard voice recognition
...types very slowly	practice, using appropriate software to teach keyboard familiarity 'word prediction' or 'abbreviation expansion' software
...is not literate	overlay keyboard with pictures or symbols on-screen keyboard with pictures or symbols using a symbol-based VOCA as a keyboard

The user cannot use fingers, hands or feet to operate the keyboard...

seating and positioning
vision
hand/finger/wrist splint
hand-held pointer
head or chin pointer
voice recognition
expanded or overlay keyboard operated by knuckle, fist or foot
on-screen keyboard access by pointing device or switches
Morse Code