

877.809.5515 www.knowingmore.com info@knowingmore.com







A Client Care Module:

RECOGNIZING & REPORTING ABNORMAL OBSERVATIONS



Developing Top-Notch CNAs, One Inservice at a Time



A Client Care Module:

RECOGNIZING &
REPORTING ABNORMAL
OBSERVATIONS



We hope you enjoy this inservice, prepared by registered nurses especially for nursing assistants like you!

Instructions for the Learner

If you are studying the inservice on your own, please do the following:

- Read through all the material. You may find it useful to have a
 highlighting marker nearby as you read. Highlight any information that is
 new to you or that you feel is especially important.
- If you have questions about anything you read, please ask
- Take the quiz. Think about each statement and pick the best answer.
- Check with your supervisor for the right answers. You need <u>8 correct</u> to pass!
- Print your name, write in the date, and then sign your name.
- Keep the inservice information for yourself and turn in the quiz page to
 ______ no later than ______.
 Show your Inservice Club Membership Card to ______ so that it can be initialed.
- Email In the Know at <u>feedback@knowingmore.com</u> with your comments and/or suggestions for improving this inservice.

After finishing this inservice, you will be able to:

Distinguish between normal and abnormal observations in your clients.



Identify the specific course of action to take with each abnormal observation you encounter.



List at least 3 abnormal observations you might make in regards to: vital signs, mental status, nutrition and pain.



Distinguish between objective and subjective observations.



Demonstrate the ability to recognize and properly report abnormal observations in your daily work.

THANK YOU!



IN端KNOW

A Client Care Module:

Recognizing & Reporting Abnormal Observations

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SAVING CARRIE JANE...

Carrie Jane is an 83 year old woman with a collection of health problems. She has diabetes, high blood pressure, and a permanent colostomy. In addition, she just had hip replacement surgery. You are assigned to care for her during her rehabilitation.

On your first visit with Carrie Jane, you observe a slightly overweight woman with a good understanding of her diabetes and high blood pressure. She eats a healthy diet, takes her medications as prescribed and is able to manage her diseases effectively.

One week later, Carrie Jane has lost some weight without trying, her energy level is low, her blood sugar level stays high throughout the day, and you notice a reddened, sore area on the top of her foot where the shoe rubs.

You report what you observe right away. The nurse and a dietitian arrive to assess Carrie Jane's diet and medication. A special wound nurse is assigned to prevent the pressure sore on Carrie's foot from progressing.

Your careful observation and reporting have set in motion the intervention needed to keep Carrie Jane healthy while under your care.

Without your careful attention, Carrie Jane's unintentional weight loss would have continued, her elevated blood sugar would have further damaged her body and the pressure sore that was developing could have progressed to a dangerous wound that may have only been resolved by amputation.

One of the primary roles of the nursing assistant is to collect and communicate information. That information is collected by observing clients and communicated by reporting to the nurse and/or documenting in the client's chart.

Keep reading to learn more about recognizing and reporting abnormal observations. This important role ensures the best possible outcome for your client when changes or new developments occur.

WHO, WHAT, WHEN AND HOW?

UNDERSTANDING PRIORITY LEVELS

You make observations about clients all day long. But, how do you know <u>what</u>, <u>when</u>, and <u>how</u> to report what you see?

Throughout this packet you will read about all sorts of abnormal observations. In order to help you decide the best course of action to take with each observation, they will be grouped according the following priority levels:

- URGENT: When you observe something abnormal that falls under this category, you must STOP what you are doing and REPORT to a nurse or your supervisor right away. Urgent abnormal observations are those that are immediately life-threatening. They include the ABC's (airway, breathing and circulation problems) and abnormal vital signs.
- IMPORTANT: This category contains abnormal signs and symptoms that require you to REPORT to the nurse or your supervisor and RECORD your observations in the chart as soon as you complete your task with the client. This category includes signs and symptoms that require intervention but are not immediately life-threatening.
- SIGNIFICANT: This third category are those signs and symptoms that should be RECORDED in detail in the chart. There is no urgency but these abnormal observations should not be ignored.

A FEW TERMS TO KNOW

TO OBSERVE: This involves paying close attention to the client and the surroundings while gathering information through your eyes, ears, nose and sense of touch.

TO REPORT: Contacting a nurse or supervisor to verbally describe any <u>urgent</u> or <u>important</u> observations. If your job requires you to document, your report should always be followed by a detailed entry in the client chart indicating what was observed, the date and time of the observation and who the observation was reported to (including full name and title).

TO RECORD: Writing a detailed account of the observation in the client's medical chart.

objective observations: Information that can be seen, heard, smelled, felt or measured and confirmed by another person. Vital signs, a description of urine (including amount, color and clarity) or reporting that your client has a "shuffling gait" are all examples of objective observations.

information that cannot be (or were not) observed. They are based on something reported to you by the client. For example, your client reports feeling sad or lonely. You cannot see, hear, smell or feel the feelings yourself... and there is no way to measure or confirm the information. So, you report the client's exact words in the chart: "Client states, "I feel so lonely since my granddaughter went off to college and can't visit as often.""



Grab your favorite highlighter! As you read through this inservice, **highlight five things** you learn that you didn't know before. Share this new information with your supervisor and co-workers!



FOCUS ON VITAL SIGNS

Vital signs (temperature, pulse, respirations and blood pressure) measure how the vital organs of the body are functioning. Vital organs sustain life. Without properly functioning vital organs (heart, lungs, brain), life would end.

Your workplace may have a specific policy in place to follow for handling abnormal vitals. Ask your supervisor for this policy. If no policy is in place, here are some general guidelines:

PRIORITY LEVEL: URGENT!

Consider all abnormal vital signs urgent and report immediately to the nurse or supervisor.

NORMAL FINDINGS	ABNORMAL FINDINGS
TEMPERATURE:	Greater than 100.2°F
97.6°-99.6° F or 36.5°-37.5° C (oral)	(Many organizations consider a
Note: Temperatures are usually lowest in the morning and highest	temperature greater than 100.2°F or 37.8°C to be a fever.)
in the afternoon.	Less than 97.2°F
Older adults tend to have lower temperatures than other age groups.	(A low temp may be normal for your older client, but anything less than 97.2°F or 36.2°C may be a sign of
Exercise can cause temperature to	hypothermia.)
increase temporarily.	Know your workplace ranges.
PULSE:	Greater than 100 or less than 60
60-100 beats per minute	Irregular Rhythm
Regular rhythm, easy to find and	Bounding (forceful)
count.	Thready (weak)
RESPIRATIONS:	Greater than 20 or less than 12
12-20 respirations per minute.	Shortness of Breath
Regular rhythm, effortless, quiet.	Retractions (skin pulling in at neck and ribs on inspiration)
	Coughing
	Noisy (raspy or wheezing)
BLOOD PRESSURE:	Hypertension (high BP)
100-139 Systolic (top number)	Hypotension (low BP)
60-89 Diastolic (bottom number)	Orthostatic Hypotension (a drop in blood pressure when changing from a sitting to a standing position)



What do you do when your client has abnormal vital signs?

- If your client is in immediate distress (no breathing, no pulse), call for help! DO NOT LEAVE THE CLIENT ALONE.
 - Start CPR (unless a DNR or "do not resuscitate" order is in place).
 - Continue CPR until help arrives.
- If you feel the abnormal vital sign does not match how your client appears . . . then **recheck** the measurement to **confirm** your initial observation.
- Ask a co-worker to check the client if you are having trouble getting a measurement.
- Use different equipment or take a manual measurement if it seems your equipment may be giving a false reading.
- Report the abnormal value to the nurse or supervisor right away. Then, record the value in the chart along with the date, time, name and title of the person to whom you reported.

FOCUS ON PAIN

Pain is considered the 5th vital sign. This means it is just as important to know your client's pain level as it is to know respirations or heart rate.

Use your workplace guidelines for gathering information about pain. If no guidelines are in place—use the 10 point scale or the "FACES" scale pictured on this page. Ask your client to rate his pain on a scale of 1 to 10 with "0" being no pain and "10" being the worst pain ever.

Client's who are nonverbal may show pain in other ways like wincing, frowning, crying, or holding the painful area.

Every client has the right to pain relieving measures.

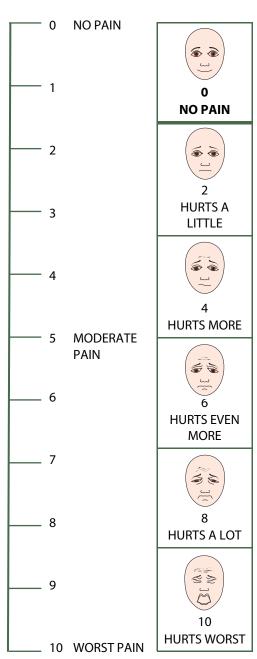
PRIORITY LEVEL: IMPORTANT!

Report your observations to the nurse or supervisor and, if required,

make a detailed note in the client's chart upon completion of care.			
NORMAL FINDINGS	ABNORMAL FINDINGS		
NO PAIN Many older adults mistakenly believe that some degree of pain is a normal part of getting older. Others may fear becoming addicted to pain medication. It's important to teach clients	Joint Pain (may also observe swelling or decreased range of motion) Muscle Pain (especially after a fall, accident or new exercise routine) Abdominal Pain (may be accompanied by nausea, vomiting or diarrhea; make note of any swelling		
that pain is not normal and can usually be relieved. Remember, pain is <u>subjective</u> . This means pain is <u>whatever your client</u> <u>says it is.</u>	or bulging areas and check vitals) Non Verbal Pain Cues: Guarding (protecting the painful area) Grimacing (frowning) Moaning		
"Pain is inevitable. Suffering is optional." ~ Anonymous	 Agitation or Restlessness Diaphoresis (excessive sweating) Change in vital signs 		
"Pain is such an uncomfortable feeling that even a tiny amount of it is enough to ruin every enjoyment." ~Will Rogers	Chronic Pain (Clients who have lived with pain for a long time may work very hard to try to NOT show pain.) Some signs your client suffers chronic pain are: Rubbing or Bracing Decreased Activity Sighing		



Pain Assessment Tools



FOCUS ON MENTAL STATUS

Mental status is the measure of how well your client functions emotionally, intellectually and socially.

Keep in mind, you are observing for any *change* from what is "normal" for your client. If you have a client with Alzheimer's who is routinely confused and shows impaired judgment, you will not need to report this right away as you would in a client who does not usually have these symptoms.

PRIORITY LEVEL: IMPORTANT!

Report your observations to the nurse or supervisor and, if required, make a detailed note in the client's chart upon completion of care.

NORMAL FINDINGS	ABNORMAL FINDINGS
APPEARANCE	Hunched or Stooped
Posture is erect.	Curled up in bed
Dressed and groomed appropriately for weather.	Disheveled (untidy or messy) Restless or fidgety movements
Smooth, even body movements.	,
LEVEL OF CONSCIOUSNESS	Confused (slow to respond)
Awake, alert and aware of your	Lethargic (difficult to arouse)
presence in the room.	Coma (unable to arouse)
MOOD	Flat (lacks emotional expression)
Should be appropriate to client's	Depressed (sad, tearful)
place and condition.	Anxious (worried, nervous)
Cooperative.	Irritable (easily angered, annoyed)
ORIENTATION Aware of <i>time</i> (day, date, year), place (present location) and person (knows own name).	Disoriented (Your client may become confused about the date but, under normal circumstances, should know where and who he is.)
THOUGHT PROCESSES	Illogical (Ideas are disconnected
Conversations make sense.	and run together.)
Logical and rational.	Blocking (stops in the middle of a thought)
PERCEPTION	Hallucinations (sees or hears thing
Aware of reality.	that are not really there)



WHEN IS MEMORY A PROBLEM?

Normal aging changes the way the brain stores and recalls information.

It's **normal** if your elderly client forgets the name of someone she just met or where she put her purse.

It's **not normal** when memory affects activities of daily living. For example, your client suddenly has trouble remembering how to get dressed or find her way around a familiar place.

Normal memory loss doesn't get much worse over time. Dementia gets worse over a short period of time.

 Be sure to report any abnormal memory problems affecting your client.

An elderly man was telling his friend about a new restaurant he and his wife recently visited.

"The food and service were

great!" he said.

His friend asked, "What's the name of the place?"

"Gee, I don't remember," he said, "What do you call the long stemmed flower people give on special occasions?"

"You mean a rose?" asked his friend.

"That's it!" he exclaimed and turned to his wife and asked, "Rose, what's the name of that restaurant we went to the other day?"

FOCUS ON NUTRITION

Nutrition is about more than just eating! It's about providing the right *type* and right *amount* of fuel to support the day-to-day needs of each individual.

Nutrition can be affected by emotions, illness, chemotherapy and radiation, culture and economics. In addition, nutritional needs change with age and activity level.

One size does not fit all when it come to "normal" nutrition. However, below you will find a few observations that might be clues that something is abnormal.

PRIORITY LEVEL: SIGNIFICANT!

RECORD observations in detail in the chart, if required. Most symptoms of abnormal nutrition <u>can</u> be corrected and <u>should not</u> be ignored.

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NORMAL FINDINGS	ABNORMAL FINDINGS
WEIGHT	Obese (increases BP & blood sugar,
Normal weight for height and age.	hinders mobility, damages joints, and causes many other problems).
	Underweight (fuel reserves may be depleted, may lack energy, unable to fight infection or heal wounds).
	Unintentional weight loss (a weight loss of 5% or more of body weight over a 30 day period).
PHYSICAL APPEARANCE	Skin is dry and flaky
Skin is smooth.	Eyes are dry, dull, sunken, may
Eyes are clear and shiny.	be red with sores on the edges
Tongue is moist, not swollen.	Tongue is pale, or beefy red, swollen or painful
Muscles have good tone and strength.	Muscle wasting (weakness)
APPETITE	Anorexia (unable or unwilling to
Consumes an appropriate amount of food for age and activity level.	eat; may be related to medication, illness, pain or emotional problems)
	Overeating (eats in response to stress, emotions or boredom)



You are caring for a 78 year old woman who is diabetic and receiving radiation treatment for breast cancer.

- You know she has to eat at specific times to regulate her blood sugar. But, the cancer treatments make her nauseated and unable to eat.
- She has lost six pounds in the last week. She also has signs of depression.
- How can you help? Think of three creative solutions to help with mood, appetite and unintentional weight loss.
- Share your ideas with your co-workers and supervisor.

He who takes medicine but neglects his diet wastes the skills of his doctors.

~ Chinese proverb

FOCUS ON ELIMINATION

Many older adults mistakenly believe that incontinence, constipation and hemorrhoids are just part of normal aging... but, it's just not true. These are things that can usually be treated or prevented with proper and timely intervention.

Be sure **YOU** know what's normal and what's not so you can help your clients understand their bodies a little better... and to help you recognize and report any abnormal elimination observations so intervention can be started.

PRIORITY LEVEL: IMPORTANT!

Report your observations to the nurse or supervisor and, if required, make a detailed note in the client's chart upon completion of care.

NORMAL FINDINGS
URINE OUTPUT
Amount: 1200-1400ml per day.
Color: Clear to dark yellow.
Odor: Light "nutty" odor.
No pain or burning.
Consistent bladder control.

ABNORMAL FINDINGS

Less than 1200ml (may be dehydrated or not drinking enough)

More than 1500ml output (may be seen in diabetics or clients on diuretics—"water pills"

Dark amber urine (dehydration)

Dark red or brown (may contain blood)

Foul Odor (may indicate infection)

Pain or burning with urination *(may indicate infection)*

New or worsening incontinence (may indicate infection)

BOWEL ELIMINATION

Amount: **Once a day**... but it can be normal to go up to **3 times a day** or as little as **once every 3 days**.

Shape: Formed, firm.
Color: Light to dark brown.

No pain or straining.

Diarrhea (frequent, watery stools)

Constipation (no BM in more than 3 days)

Fecal Impaction (Stool forms a large hard ball that client is unable to pass naturally. Watery leakage and cramping pain are common.)

White or Yellow Stool (*may be a problem with absorption*)

Black or Red Stool (blood in stool)

Pain or Straining (may need to increase fluids or fiber in diet)



Thinking outside the box!

Working with clients in the home often requires coming up with creative solutions to uncommon problems.

- THE PROBLEM: You are caring for a 76 year old man who lives alone but needs help with personal hygiene, cooking and cleaning.
- When you arrive at his house on this day you find a box of laxative pills sitting out on the bathroom counter. You ask him if he has had trouble having a bowel movement. He replies that he normally has a BM every day but didn't have one yesterday so he thought he should take two or three laxative pills.
- WHAT YOU KNOW: You know it can be normal for people to go as long as 3 days without a BM. It depends on diet and activity level. You also know overuse or misuse of laxatives can be harmful.
- GET CREATIVE: Think of 3 creative solutions you might suggest to your client to keep him from overusing laxatives in the future.
- TALK ABOUT IT: Share your ideas with your co-workers and supervisor and find out how they would solve the problem.

FOCUS ON SKIN

Skin is an organ just like the heart and lungs. In fact, skin is the largest organ of the human body. And, just like you wouldn't ignore an abnormal heart rate or abnormal respirations, you shouldn't ignore wounds, rashes, redness, pain, swelling or other problems with your client's skin.

Any break in the skin, whether it is a cut, tear, burn or pressure ulcer, leaves the body vulnerable to infection. Infections in older or ill clients can be deadly.

PRIORITY LEVEL: IMPORTANT!

Report your observations to the nurse or supervisor and, if required, make a detailed note in the client's chart upon completion of care.

NORMAL FINDINGS	ABNORMAL FINDINGS
COLOR Should be consistent with genetic background. Varies from pinkish to dark brown. May have yellow or olive undertones.	Pallor or Ashen Gray (looks like a "loss of color;" can be a sign of anemia or shock). Widespread Redness Cyanosis (blue colored skin)
TEMPERATURE Skin should feel warm, with hands and feet slightly cooler.	Hypothermia (temp less than 97.2°F) Hyperthermia (temp greater than 100.2°F)
MOISTURE Normal perspiration in response to activity or environment.	Diaphoresis (extreme sweating, soaking though clothing and bedding) Dehydration (eyes, nose, mouth and lips look dry and sticky)
BRUISING No bruising, or normal bruising from occasional bumps.	Multiple Bruises (many bruises in multiple stages of healing may indicate abuse) Bruises on face, chest or abdomen
PRESSURE ULCERS No signs of pressure sores.	Pressure Sore present (Know the early signs of a pressure sore—see "Stages of a Pressure Ulcers to the right. Recognize and report early so treatment can be started.)



STAGES OF PRESSURE ULCERS

Early signs of a pressure sore may be pale skin or slightly reddened skin over a bony area.

The client may complain of pain, burning, or tingling.

Stage 1: The skin over a bony area is intact but pink or slightly reddened.

- In the dark skin client, skin may appear ashen.
- The client may sense slight itching or mild tenderness.

Stage 2: The skin is red and swollen.

 There will either be a blister or an open area.

Stage 3: The area begins to look like a crater.

• The sore will extend deeper into the skin.

Stage 4: The sore extends deep into the fat, muscle, or bone.

 There may be a thick black scab, called eschar, which is actually dead skin.

FOCUS ON FAMILY AND RELATIONSHIPS

Families come in all shapes and sizes and defining a family as healthy and functional is difficult and subjective. However, there are a few "red flags" or abnormal observations you can be aware of that—when properly reported—may actually prevent needless harm or suffering for your client.

It's important to understand that if you *observe or suspect* your client is being *abused* . . . you have an <u>obligation</u> to report that abuse right away. You should get yourself and your client out of harm's way as soon as possible.

PRIORITY LEVEL: SIGNIFICANT!

RECORD observations in detail in the chart, if required. Personal relationships **can** be difficult to deal with but **should not** be ignored.

NORMAL FINDINGS

HEALTHY, FUNCTIONING FAMILY

- Power roles are equal, there is respect and trust.
- Conversations can be playful and humorous.
- Family members listen to each other.
- The family is able to admit when help is needed and seeks professional support.
- The client is connected to the larger community. Knows neighbors, attends church, has friends other than family members.

ABNORMAL FINDINGS

Dictatorship (One caregiver is making all the decisions without input from the client or other family members.)

Fear or Anxiety (The client becomes frightened, fearful, tearful or withdrawn around certain family members.)

Anger (Every family has a history and grudges can be held for a long time. But anger can lead to violence or other destructive behavior and should be addressed by a professional.)

Suspicion (Your client may feel suspicious of certain family members. It's important to explore whether this suspicion is rational or irrational.)

Substance Abuse (Any substance abuse by your client or other family member in the home can lead to dangerous, destructive or harmful behavior.)

Isolation (Clients and families who do not reach out to friends, the community or professionals when needed will become isolated.)



Key Points to Remember

- It's not enough to just know what is normal or abnormal. You also have to know what's normal for YOUR client.
- Recognizing abnormal signs is only half of the story. Knowing who, what, and when to report your observations is the key!
- You should always have a pen and paper in your pocket to write down important pieces of information. This will make reporting easier.
- 4. A verbal report should be factual. It should not contain your opinion. Try to use *objective* information as much as possible.
- Always document the <u>date</u> and <u>time</u> in addition to the <u>name</u> and <u>title</u> of the person to whom you reported.

"A family is a unit composed not only of children but of men, women, an occasional animal...and the common cold.

~Ogden Nash

"Families are like fudge—mostly sweet with just a few nuts."

~ Anonymous

FINAL TIPS ON ABNORMAL OBSERVATIONS

SOME ADDITIONAL ABNORMAL OBSERVATIONS

- Cold or flu Symptoms: Report any fever, chills, congestion, drainage from eyes or nose, or cough so treatment can be started right away before symptoms worsen.
- **Trouble Sleeping:** Report if your client has trouble *falling* asleep or *staying* asleep. Insomnia is a common side effect of many medications and can often be corrected.
- Problems with routine ADL's: You should notice and report if your client is having new or increasing difficulty with activities of daily living. The level of care may need to be increased.
- Changes in vision or hearing: Let your supervisor know if your client has any new or worsening vision or hearing problems.
 Often a trip to the eye or ear doctor is all that is needed.
- Change in ability to ambulate: Be sure to report and document if your client is unable to ambulate safely. A physical therapist or new assistive equipment may be needed.
- New symptoms of one-sided weakness: One-sided weakness is a sign of a stroke. Report this immediately so treatment can be started and damage can be minimized.

FINAL TIPS FOR REPORTING ABNORMAL OBSERVATIONS

- Always carry a pen and paper in your pocket to write down important pieces of information. This will make reporting easier.
- When giving a verbal report to the nurse or your supervisor, be sure to use the client's full name, room number and even bed number (if applicable) to correctly identify the client.
- Be <u>factual</u> in your reporting. Use objective information as much as possible. Remember, objective information is measurable and can be confirmed. It is not an opinion or a judgment.
- If documentation is required for CNAs at your workplace, document your observations in the client's chart... even if you've given a verbal report to the nurse. Be sure to document the date and time of the observation in addition to the name and title of the person to whom you reported.



Now that you've read this inservice on <u>abnormal observations</u>, take a moment to jot down a couple of things you learned that you didn't know before.



IN当KNOW

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EMPLOYEE NAME (Please print):

DATF:		

- I understand the information presented in this inservice.
- I have completed this inservice and answered at least eight of the test questions correctly.

EVVDI	OVEE	SIGN	ΔTI IRF•

SUPERVISOR SIGNATURE:

Inservice Credit:	
Self Study	1 hour
Group Study	1 hour

File completed test in employee's personnel file.

A Client Care Module: Recognizing & Reporting Abnormal Observations

Are you "In the Know" about abnormal observations? <u>Circle the best choice or fill in</u> your answer. Then check your answers with your supervisor!

1. True or False

Every abnormal observation should be reported to the nurse right away.

2. True or False

Objective observations can be seen, heard, smelled, felt or measured.

3. True or False

Abnormal vital signs are considered "urgent" and should be reported immediately.

4. True or False

A non-verbal client cannot express feelings of pain.

5. If your client reports more frequent and painful urination, you should:

- A. Stop what you are doing and notify the nurse immediately.
- B. Report your observations to the nurse and make a detailed note in the chart as soon as you complete the current task with the client.
- C. Just make a detailed note in the chart or on the flow sheet.
- D. Do nothing. This is a subjective observation and does not require intervention.

6. True or False

A stage 1 pressure sore will have a thick black scab.

7. True or False

Your client may become confused about the date but, under normal circumstances, should know where and who he is.

8. True or False

A normal pulse range is between 40 and 80 beats per minute.

9. True or False

Constipation is defined as going longer than 3 days without a BM.

10. Fill in the Blanks

After giving a verbal report, you must docum	ent, if required, the date a	and time of
the observation in addition to the	and	of
the person to whom you reported.		