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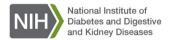




Comorbidities

Betsy Johnson

- > 60 years old
- > Type 2 Diabetes and Congestive Heart Failure
- Progressive CKD eGFR<30</p>
- > Unemployed
- Lives in Springfield, IL



About Betsy

Betsy is a retired school teacher. Her husband passed away a few years ago, and she currently lives with her daughter. She also has a son who lives in a different city. Betsy has had:

- > Type 2 diabetes for 20 years
- Chronic kidney disease for 10 years
- Congestive heart failure for 2 years

Her doctor has been encouraging her to think about what treatment she would prefer if her kidneys fail, but the options are confusing and thinking about it is stressful for her.







Betsy's Typical Routine & Interactions

Betsy spends her days:

- watching TV
- walking around the house
- sometimes having a meal with friends

She finds certain activities like reading more difficult now due to decreased vision.

Betsy relies on her daughter to get to her various healthcare appointments.



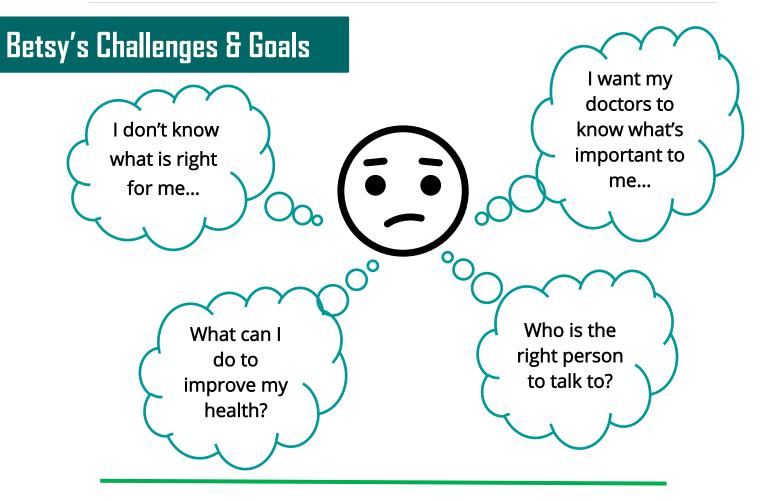
She is finding it hard to schedule appointments with her physician and specialists because of frequent time conflicts.

When she does see her doctors, they all seem to have different medication and diet plans for her.



Currently, she follows a carbohydrate controlled, heart healthy diet.





Betsy is stressed because she does not know:

- > who she should listen to
- > what she should be eating
- which medications to take

She is **not sure how much phosphorous, sodium, and potassium to consume** given all her different conditions, and whether she should be focusing on them for her diet or if she should focus more on carbohydrates and fat.

Betsy wants to do what she can to maintain her health but is confused.

All these frustrations have caused Betsy to feel:

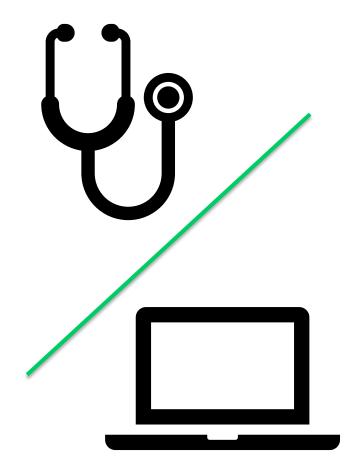
- helpless
- > depressed
- anxious

She **doesn't want to worry her daughter**, but she doesn't know who else she can talk with about this.



What Betsy wants from a Care Plan

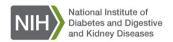
- ➤ A way for all her different providers to communicate with each other so they are all on the same page in terms of her plan of care moving forward
- A summary of her goals and plans reviewed by all her providers which includes:
 - what is most important for her to focus on at this time
 - > medications she should take
 - one meal plan that works for all of her conditions
 - ability to contact her various providers for clarification on questions
- Ability to talk to a nurse about dialysis
- > Educational materials on living with kidney disease
- An easier way to schedule appointments such that there are no conflicts, and clear opportunities to reschedule should conflicts arise
- Contact information for a counselor





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Early CKD

David Sullivan

- \gt 38 years old
- > Recently diagnosed CKD eGFR <50
- > Construction Worker
- > San Jose, CA



About David

David has been able to lead a fulfilling life so far without any major health concerns. He has never been hospitalized, but he does have a **history of hypertension** and was **recently diagnosed with chronic kidney disease.**

He has not experienced any adverse symptoms, and thus is **not too worried at the moment**. His **main focus now is helping his parents with medical expenses** for treatment of his father's recent heart attack.

David is a **high school graduate** and has **worked in construction for many years**. He currently lives in a shared apartment with his brother.







David's Typical Routine & Interactions

Because his job is so labor-intensive, he **comes home very tired** and spends time unwinding by watching TV.

He and brother usually order food or pick up takeout on their way from home for dinner.

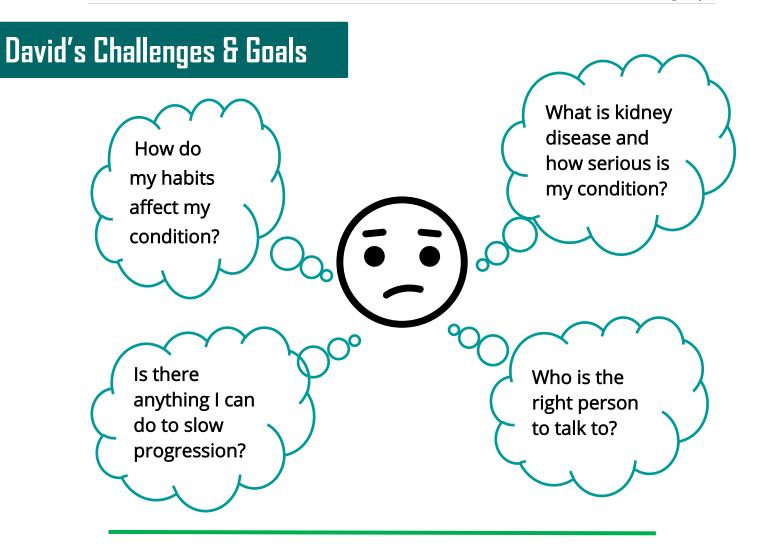
For lunch, he usually grabs something simple near his construction site such as a

- > sandwich
- burrito
- > soda

He knows his **habits**probably aren't the best
for his health, but he's
unsure how they relate to
his kidney disease.







He visits his primary care provider every year but has not seen a specialist yet regarding his kidney disease. **He does not know if his condition is very serious.**

After all, his primary care provider only mentioned it briefly. David wishes he knew exactly what kidney disease was and what he could do to slow progression.

He wants to know if continuing his current habits are acceptable or **if he should make** any changes. His doctor mentioned a lab value that determined he had kidney disease but he doesn't know what it means.



What David wants from a Care Plan

- Explanation of what chronic kidney disease is
- Recommendations from his PCP to follow for diet, exercise, and medications
- ➤ A list of the important lab values for CKD and what they mean
- Comments on his health, if labs are normal, when he should contact his doctor or other specialist
- Contact information for online resources where he can ask questions and read a FAQ section about kidney disease



References

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Caregiver _____

Rose Tran

- > 26 years old
- > Caregiver of mother
- > Receptionist
- > Raleigh, NC



About Rose

Rose is a single mother of 3 children.

In addition, she cares for her mother, who has CKD and congestive heart failure.

Rose **works full-time as a receptionist** in a dental office and is finding it increasingly **difficult to balance** her job, care for her mother, and take care of her kids at the same time.







Rose's Typical Routine & Interactions

Rose starts off her day by

- preparing breakfast for the family
- reminding her mother to take her medications
- dropping off her kids at school
- heading to work

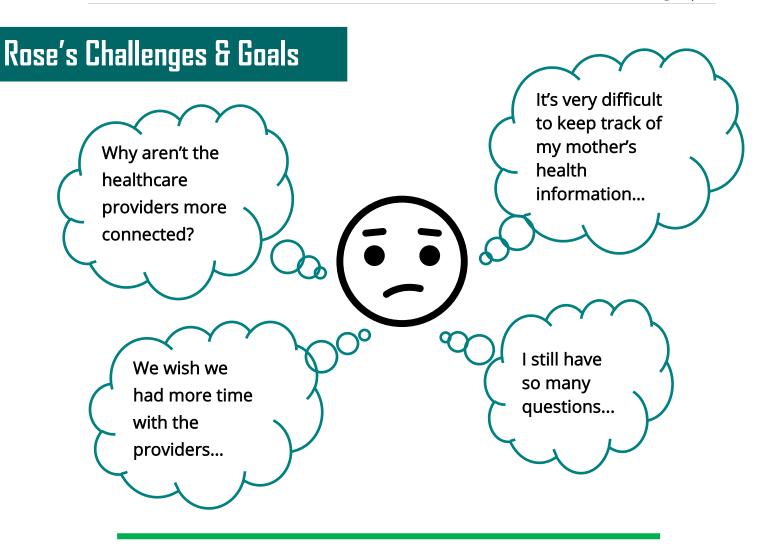
When Rose finishes work, she

- picks up her kids from their after-school program
- > prepares dinner
- > takes care of her mother

Rose's **weekends and vacation days** are spent bringing her mom to various appointments.

Rose's **feels overworked and stressed**, and combined with her **mother's feeling of helplessness**, tensions at home are sometimes high.



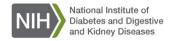


Rose's mother has **multiple specialists** who live in different parts of the city. They **do not have compatible electronic medical records,** so Rose must always ask for printouts of notes and test results and **carries a big folder of all the information** to each location.

During appointments, healthcare professionals take time **to piece together her mother's information** from the records and discussion.

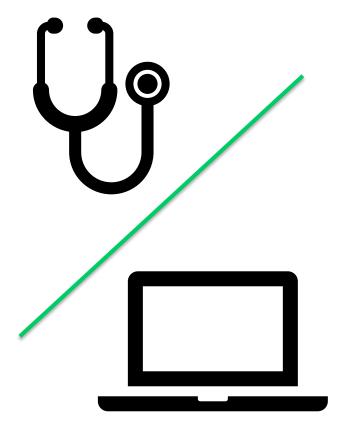
There is often not enough time to address all of Rose's questions and concerns.

Discussions with professionals usually seem one-sided and do not provide as much time or information as she would like.



What Rose wants from a Care Plan

- An easily accessible summary of health status and plan of care
- ➤ A **printable one-page document** which includes a list of
 - key diagnoses
 - names of medical providers
 - emergency contacts that she can refer to at home and bring to any appointments
- Ability to contact the patient's healthcare providers
- Tips on caring for a CKD patient, focused on education and empowerment



References

- ➤ **Gayomali C, Sutherland S, Finkelstein F.** The challenge for the caregiver of the patient with chronic kidney disease. Nephrol Dial Transplant; 2008; 23 (12): 3749-3751.
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