Genetics for the People **MEDICAL INFORMATION CARD**
CARRIED BY THE PATIENT

Mitochondrial Disease

I decompensate with fasting, dehydration, fever and stress. Please keep fasting as short as possible.

- Clear liquids with glucose until 2 h before anesthesia; schedule me first case of the day.
- IV fluids with dextrose and electrolytes (D5 or D10). Avoid lactated Ringer's (lactate metabolism is impaired).
- Avoid propofol infusions over 1 hour and succinylcholine. Sevoflurane preferred; nondepolarizing relaxants with monitoring.
- Check glucose, electrolytes, lactate and blood gas; keep me warm. Caution: aminoglycosides, linezolid, valproate, high-dose acetaminophen or NSAIDs.

Diagnosed by Dr. _____ Phone _____

Sources: Kurnutala, Hubbard. J Miss State Med Assoc 2023;64(9). CHOP Mitochondrial Anesthesia Precautions pathway. MitoAction IV protocol. Verify with the treating physician.

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Name _____ DOB _____

Emergency contact _____

Specialist _____ Phone _____

Daily medications _____

Allergies _____

I carry epinephrine ☐ yes ☐ no Other _____

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