

What's the product?	What's the problem?	Comments / questions to the team
Ultrasound to modulate inflammation	<p>It is difficult to understand the mechanisms in which ultrasounds can reduce organ rejection.</p> <p>Is there real effectivity upon the organs, how are they measuring it exactly?</p> <p>What are the ethical boundaries when not giving medicine to the patient to see if it really works?</p>	Great presentation and very interesting market plan, very profesional and prepared.
A wearable ultrasound device with biomarker monitoring to modulate inflammation	to prevent rejection of organs and reduce side effects of current solutions	Fantastic presentation!
A devise that provides ultosonic stimulation at home.	Rate of rejection kidney transplant	how oftter will the paitent will need to use the product?
wearable kidney inflammation sensor	rejection in kidney transplanted persons	
A battery of devices to assess graft rejection.	Graft rejection needs to be detected early on.	Very ambitious project.
Monitoring inflammation ultrasound device	kidney rejection following transplantation	<p>Very nice presentation</p> <p>How is the interaction with the physician is done?</p> <p>How is the treatment being done?</p>
A non-invasive medical device to treat inflammation in organ transplants using ultrasound.	Inflammation in several health conditions, including organ transplants.	How often should the device be used? On a daily-base, weekly, or depending on the measured clinical indicators?

is an ultrasound device to modulate the immune system	inflammation	I really did not understand exactly how it works
modulate information w/ ultrasound	high rejection of kidney health	-only kidneys? -how often should i monitor?
A device to deliver therapeutic US to transplanted kidney to supplement immunosuppression	Adverse effects of immunosuppressant drugs and delayed recognition of organ rejection	Nice presentation Are there prior examples of US being used to modulate immunosuppression? What is the mechanism by which US modulates the immune response?
Wearable ultrasound to dampen immune system	Kidney transplant rejection. This reduces the amount of immunosuppressant drugs needed.	Have you discussed the potential of collaboration with immunosuppressant drug manufacturers?
A home platform to modulate inflammation	Great presentation!	I like your presentation so much, very good to include different points of view to explain the problem. what kind of biomarkers have you will measure in humans after home treatment? have you evaluate proving your tool in another kind of pathology, maybe, recurrent infections? do you need to complete the treatment with an invasive analysis, like a biochemical analysis?

Wearable device to monitor and modulate immune system to improve success of kidney transplants	Immune system status must be maintained in a narrow range to allow for successful kidney transplant; this app will allow for confidential monitoring and modulation (via ultrasound) of the immune system to improve patient outcomes	Very strong business model and team. I would also appreciate more clarity on the mechanism / proof of scientific concept behind this approach - how does ultrasound modify the immune system and what are the use cases beyond kidney transplant?
wearable ultrasound device	not clear, is it kidney rejection or immunosuppressant drugs?	you are calling it a platform technology - I do not see why I also do not see how you are going to make money...the wearable device will be bought only once ... Where do the finger prick tests come in .. not clear ... I also find it difficult to believe that you can measure IL6 in a home use test ... all in all, the product concepts is not clear
2 products. Diag for rejection at point of care and a therapeutic	Not clear	Is the problem the 30% rejection of quality of life
Platform solution to non-invasively monitor immune system balance for kidney transplants.	To prevent kidney transplant rejection, there is a need to maintain the patient's immune system within a narrow physiological range.	Very good presentation - you did a great job presenting the problem, your solution, market size, and initial clinical results. Why will it take 5 years to develop your solution? How does ultrasound stimulate the immune system? Where will the ultrasound be attached? What do you see as the cost and eventual pricing for the solution? What is the regulatory pathway for the product?

<p>A device to measure inflammation</p>	<p>Kidney transplant rejection</p>	<p>Good presentation with all the 'checks' expected of a startup. However, I am confused in several aspects:</p> <p>Unclear about the technology - there are wearables, ultrasound sensors and cloud computing. But, how do they relate?</p> <p>Unclear what the scientific evidence is.</p> <p>The key hypothesis is that you can either reduce immunosuppression medicines or reduce kidney rejections. Why do kidney transplants fail? Is it for lack of immunosuppression medicines or other reasons? Is there any data on the overuse of immunosuppression medicines? What are the risks associated with immunosuppression reduction?</p> <p>The underlying question is that I feel the presentation could benefit from a deeper analysis of the kidney transplant scenario.</p>
<p>measure and decrease organ rejection</p>	<p>organ rejection</p>	
<p>Modulate inflammation with a wearable device (detection and treatment) (with ultrasound stimulation and real-time detection)</p>	<p>Kidney transplant rejection (30%)</p>	<p>What is the power of the ultrasound device? Any possible risks? Any expertise required to position the device in the right position?</p>
<p>Reducing rejection using biomarkers and noninvasive ultrasound</p>	<p>30% of kidney transplants fail, rejection being a major problem, and drug treatments have major side effects</p>	<p>Very good presentation. What potential risks are you investigating, in terms of immune suppression? Are the risks similar or less than other treatments of this kind?</p>

Inflammation monitor	late detection of kidney transplant detection leading to ????	<p>Like the "Problem" slide!!!</p> <p>Why add the descriptor of "confidential"?</p> <p>The hockey stick financials are a negative trigger for investors.</p> <p>Perhaps add a workflow - who does what when.</p>
Non invasive diagnostic and therapeutic personal device	Organ rejection	<ol style="list-style-type: none"> 1. Cytokines are not the only cause/biomarker of rejection. How you planning to address this? 2. Immuno response is systemic and focused ultrasound is local. How do you plan to solve this gap?
wearable ultrasound/biomarker monitor for kidney transplants	kidney transplant rejection monitoring	<p>when do clinical trials started?</p> <p>I have to say though, I am not sure I understand how this works? the ultrasound reduces rejection by finding cytokines (or is the biomarkers) and then you take inflammation drugs?</p> <p>biomarkers are caught via blood prick? at home?</p> <p>how do you get the doctors to change their thoughts about immunosuppressant drugs?</p> <p>You mentioned there are human studies, how big, how successful, is a clinicaltrial.gov study?</p>
wearable detecting transplant rejection, based on ultrasound	Detect biomarkers of transplant rejection	In the presentation is not clear to me which is exactly the problem to be solved and how technologically speaking.

<p>Wearable ultrasound device to dampen immune system, biomarker monitoring, and digital cloud platform to communicate with provider to reduce kidney rejection.</p>	<p>30% rejection risk of 100,000 kidney transplants per year</p>	<p>Does this surpass the need for immunosuppressive drugs? What information is actionable? Is the device already reimbursable? If so, how? How do you achieve \$423M in revenue in 2 years? Is your profit gross profit or operating income? What are the practical implications on patient workflow? How often do they have to use the ultrasound? Is it challenging to use correctly? Are the patients physically capable of doing this to themselves post-transplant? Is this going to stop kidney rejection altogether, reduce drug burden, some combo? How necessary is the regular monitoring and cloud platform? Seems like the treatment is the meat here?</p>
<p>Wearable HIFU and App to monitor immune rejection of transplanted organs</p>	<p>Organ transplant rejection</p>	<p>The financial projections and market penetration do not seem conservative, but seem very aggressive. Difficulties in aligning the ultrasound?</p>
<p>integrated device/diagnostic to monitor and avoid rejection</p>	<p>Organ rejection</p>	<p>Would you be better off going into the largest market, or the market with the highest rejection level to be able to demonstrate efficacy better and provide the highest value? Do you already have proof of concept on the various components? Do you know that the biomarkers are correct? Do you know that the wearable is safe and easy to use?</p>

<p>combination of med device and monitoring device to evaluate risk of rejection in renal transplant patients</p>	<p>rejection of kidney transplant</p>	<p>Complex regulatory pathway with device and diagnostic; would like to see COGS, more insight into GTM strategy</p> <p>Technical feasibility is a concern. Does it really work? Is there a predicate device? Will this be a PMA, or will you go the 510k route initially?</p>
<p>At-home therapeutic, monitor, and EHR integration for kidney transplant patients.</p>	<p>host vs graft disease (rejection) for kidney transplants</p>	<p>(1) more than CE will be required even if therapeutic function (ultrasound to reduce cytokines) is ignored. Therapeutic function will require full PMA path.</p> <p>(2) what about other transplants (limbs, kidney, heart, ...)</p> <p>(3)</p>
<p>ultrasound to dampen immune system</p>	<p>Catching kidney rejection earlier; reduce level of anti-rejection drugs</p>	<p>-The mouse model isn't compelling - need better data to show this actually works.</p> <p>- Market size data needs a lot of work</p> <p>- how does the ability to monitor rejection change the outcome?</p>