<table>
<thead>
<tr>
<th>Innovator Profiles</th>
<th>The Need</th>
<th>The Innovation</th>
<th>The Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Care2Communities</strong></td>
<td>In Haiti, poor and low-income families have virtually no options to seek high-quality, affordable primary care services.</td>
<td>Thus, C2C has developed a public-private partnership (PPP) with the Haitian Ministry of Health to rehabilitate the government's community clinic network. The model leverages the existing resources of the government and rehabilitates the operational systems that are necessary for high-quality primary care.</td>
<td>As a result, C2C's prices are on average 15 percent lower than government prices while the quality is approximately 30 percent higher than the baseline government quality rankings.</td>
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<td><strong>CarePay Kenya</strong></td>
<td>Because Kenya faces a low insurance penetration rate due to mistrust between providers and users, people are forced to pay large out-of-pocket rates.</td>
<td>As a result, Carepay developed M-TIBA, which directs health funds from public and private funders directly to patients on their mobile fund. These funds are restricted to conditional spending at selected healthcare providers, which helps to address the issue of fraud.</td>
<td>Through critical partnerships with Safaricom, PharmAccess, National Health Insurance Scheme in Kenya, Carepay has collected premiums for over 30 million people.</td>
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**MiracleFeet**  
*Non-Profit | Care Delivery*

Bangladesh, Bolivia, Brazil, Burma, Cambodia, Democratic Republic of the Congo, Ecuador, Guatemala, Guinea, India, Indonesia, Iraq, Liberia, Madagascar, Mali, Nepal, Nicaragua, Nigeria, Paraguay, Philippines, Senegal, Sri Lanka, Sudan, Tanzania, Uganda, U.S., Vietnam, Zimbabwe

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**The Need**  
A leading cause of physical disability, clubfoot affects one in every 800 children worldwide with 90 percent of them in countries with limited access to proper treatment.

**The Innovation**  
MiracleFeet is the only organization working exclusively on clubfoot treatment compared to other organizations in the disability field. They have designed an innovative brace specifically to meet the need for a high quality/low-cost clubfoot brace to be used in LMIC, breaking the cycle of high-quality care being cost-prohibitive for clubfoot patients.

**The Impact**  
To date, MiracleFeet has treated over 35,000 children across 26 different countries.

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**RubiconMD**  
*For-Profit | Device or Technology*

**The Need**  
A double paradox in healthcare is that 40 percent of the visits to specialists are unnecessary, and at the same time, more than half of the population face significant barriers accessing specialty care.

**The Innovation**  
RubiconMD decided to solve this challenge by supporting primary care clinicians with access to specialists’ expertise via electronic consults (eConsults). This results in significant improvement in primary care clinicians’ care plans, avoidance of unnecessary referrals and tests, and much faster access to the right care plan for the patient.

**The Impact**  
PCPs using RubiconMD report that eConsults result in a significant improvement of the care plan in 80 percent of the times and avoid unnecessary steps (referrals, diagnostics, and procedures) 52 percent of the time.
Clinical effectiveness and operational returns from the billions spent on global health investments annually are near-impossible to measure and many stakeholders question the value and can’t see what works and what doesn’t.

SystemOne connects these new diagnostic machines in difficult-to-reach, bandwidth-constrained geographies rife with infectious disease. They have created an IoT of diagnostic devices that enables rapid response to outbreaks and visibility into performance, inventory management, user training and more.

Their platform provides insight into disease patterns and treatment outcomes, and over 70,000 clinical diagnosis and system alerts to users in over 40 countries each month. To date, they’ve analyzed over 6 million results across thousands of devices, including over 50,000 instant notifications each month.

Nearly 16,000 children die every day from treatable clinical conditions.

The company's mission is to eliminate preventable deaths by developing solutions that expand and redistribute clinical assessment capacity and competency by combining next-generation clinical intelligence software (MEDSINC) with mobile technology, in order to dramatically increase global access to primary healthcare and decentralize healthcare delivery.

As a result of their intervention, ThinkMD is able to improve the ability of CHWs to appropriately diagnose sick children by 41 percent.
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<thead>
<tr>
<th><strong>TNH Health</strong></th>
<th><strong>BRAZIL</strong></th>
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<td><strong>The Need</strong></td>
<td>As a result of poor primary care access, Brazil is plagued by significant over-use of emergency rooms, higher rates of hospitalizations for bearers of non-communicable chronic diseases, and poor maternal indicators.</td>
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<td><strong>The Innovation</strong></td>
<td>Thus, TNH Health created chatbots that serve as “virtual nurse assistants” to help educate and monitor thousands of patients at once. The bot does a great job of engaging patients (sending tips, reminders, quizzes, images, videos, etc.), and the more that the patient interacts, the more personalized the content becomes.</td>
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<td><strong>The Impact</strong></td>
<td>With the use of their AI-powered bots, a single HCP can monitor upwards of 4,000 patients at once, and do so with substantial frequency and quality. The cost per patient drops upwards of 10X.</td>
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<th><strong>Twiage</strong></th>
<th><strong>UNITED STATES, BRAZIL</strong></th>
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<td><strong>The Need</strong></td>
<td>Ineffective and inefficient pre-hospital communication between ambulances and hospitals is a major problem which causes sentinel events (preventable deaths) and delays in treatment of stroke and heart attack.</td>
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<td><strong>The Innovation</strong></td>
<td>As a result, Twiage was developed to provide novel pre-hospital communication and intra-hospital care coordination technology enabling hospitals and EMS to accelerate life-saving emergency care by reducing the reliance on radio communication. EMS professionals can use Twiage’s free and HIPAA compliant app to send notifications with patient vital signs, symptoms and interventions to hospital seconds, along with photos, additional details in text chats, digital voice memos.</td>
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<td><strong>The Impact</strong></td>
<td>Twiage can cut the EMS’s ED turnaround by 10 minutes and improve the turnaround times at the hospital by 65 percent. It accelerates door-to-room times with pre-arrival patient registration and improves clinical outcomes with rich prehospital data, EKGs, and video.</td>
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The Middle East and Northern Africa's (MENA) healthcare industry is plagued by poor access to providers, weak medical records, and disengaged patients on disease management.

**The Innovation**
Therefore, Vezeeta was founded to overcome all these pains by empowering patients through data as well as knowledge to better access healthcare through its innovative digital solutions. Through Vezeeta, patients are able to search, compare, and book doctors while engaging with a tool that personalizes their medical education and needs.

**The Impact**
Vezeeta has more than 200,000 proven assessments and references. Over 800 university professor doctors and 2600 consultants are on the platform.

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India is on the cusp of a massive change in disease patterns; non-communicable diseases (NCDs) which accounted for a mere 30 percent of the disease burden in 1990, now account for over 55 percent of the total disease burden.

**The Innovation**
Consequently, Wellthy Therapeutics developed one of Asia's only for-prescription digital therapeutic. Using a synergistic combination of A.I and human interventions, Wellthy helps individuals prevent and manage control chronic health conditions.

**The Impact**
Wellthy's first therapy for Type 2 diabetes is India's first prescribable digital therapeutic, and real-world studies have shown that it drops the mean HbA1C. Fifty-one percent from baseline, 60 percent of people showed a drop in HbA1c, and it led to a 1.13 percent mean HbA1C drop among those who showed a drop.