|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Ref.** | **Notificación de**  **abastecimiento** | **Actualización prescripción médica** | **Automatización de la Dispensa** | **Dispensa Programada** | **Detección de personas** | **Identificación del paciente** | **Notificaciones para el cuidador** | **Notificaciones para el paciente** | **Número de pacientes** |
| [1] | N | Y | M | Y | N | NS | SMS | Luz | 1 |
| [2] | N | Y | A | N | N | NS | N | Notifica | 1 |
| [3] | N | N | A | N | N | Datos | App | N | 1 |
| [4] | Y | N | NS | N | Y | DO (US) | App | App | 1 |
| [5] | Y | N | A | Y | Y | Huellas Dactilares | NS | Sonido | Varios |
| [6] | N | N | A | Y | Y | DO (US) | N | Sonido, SMS-Email | 1 |
| [7] | Y | Y | A | Y | N | NS | App | App, Sonido, luces | Varios |
| [8] | Y | Y | NS | Y | N | NS | SMS | SMS, Sonido | 1 |
| [9] | N | N | M | Y | Y | DO(IR) | SMS | SMS, Sonido | 1 |
| [10] | Y | N | A | Y | N | NS | N | Luz, Sonido | 1 |

N: No

Y: Sí

NS: No especifica

M: Manual

A: Automático

Datos: Datos de inicio de sesión

DO: Detector de obstáculos, US (Ultrasonido) IR (Infrarrojo)

SMS: Mensaje de texto

App: Aplicación móvil

Las referencias que aparecen aquí serán modificadas (secuencia) cuando se coloquen en el documento final.

[1] J. Aneke, C. Ardito, D. Caivano, L. Colizzi, M. F. Costabile, and L. Verardi, “A Low-cost Flexible IoT System Supporting Elderly’s Healthcare in Rural Villages,” in *ACM International Conference Proceeding Series*, 2018, pp. 184–187.

[2] S. Jaipriya, R. Aishwarya, N. B. Akash, and A. P. Jeyadevi, “An intelligent medical box remotely controlled by doctor,” in *Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2019*, 2019, pp. 565–569.

[3] U. Singh, A. Sharad, and P. Kumar, “IoMT Based Pill Dispensing System,” in *2019 10th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2019*, 2019, pp. 1–5.

[4] K. Arora and S. K. Singh, “IOT based portable medical kit,” *Int. J. Eng. Adv. Technol.*, vol. 8, no. 5 Special Issue 3, pp. 42–46, 2019.

[5] R. I. Rumi, M. I. Pavel, E. Islam, M. B. Shakir, and M. A. Hossain, “IoT Enabled Prescription Reading Smart Medicine Dispenser Implementing Maximally Stable Extremal Regions and OCR,” in *2019 Third International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)*, 2020, pp. 134–138.

[6] K. Kartheek and S. K. Saddam Hussain, “Medical Dispense System Using IoT,” in *Proceedings - International Conference on Vision Towards Emerging Trends in Communication and Networking, ViTECoN 2019*, 2019, pp. 1–3.

[7] P. K. Nijiya Jabin Najeeb, A. Rimna, K. P. Safa, M. Silvana, and T. K. Adarsh, “Pill care-the smart pill box with remind, authenticate and confirmation function,” in *2018 International Conference on Emerging Trends and Innovations In Engineering And Technological Research, ICETIETR 2018*, 2018, pp. 1–5.

[8] S. B. Kumar, W. W. Goh, and S. Balakrishnan, “Smart Medicine Reminder Device For The Elderly,” in *Proceedings - 2018 4th International Conference on Advances in Computing, Communication and Automation, ICACCA 2018*, 2018, pp. 1–6.

[9] A. Jabeena and S. Kumar, “Smart medicine dispenser,” in *Proceedings of the International Conference on Smart Systems and Inventive Technology, ICSSIT 2018*, 2018, pp. 410–414.

[10] P. S. Pandey, S. K. Raghuwanshi, and G. S. Tomar, “The real time hardware of Smart Medicine Dispenser to Reduce the Adverse Drugs Reactions,” in *Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018*, 2018, pp. 413–418.