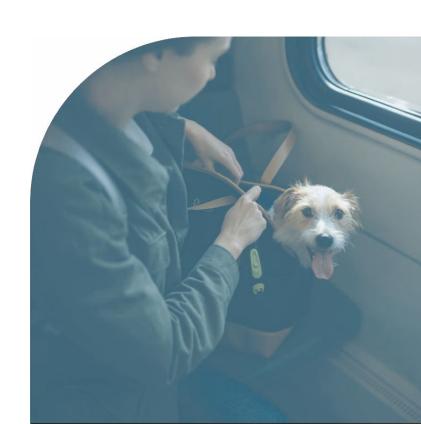# International Health Booklet (IHB):

Revolutionizing Animal Health Records

- **Cross-border veterinary care and Web 3.0:** driving veterinary's digital revolution

- **Addressing animal travel needs:** clinical data certification and verification.

- **Biological products traceability:** blood, plasma, ova, sperm, etc.

vetchain

Unified Identification Protocol (UIP)
for cross-border veterinary care

Universal ID for Cross-border Care & Emergencies

digital identities: animals, owners, practitioners, etc

Empowered Animal Owners

receive and share verifiable clinical records (IPS)

International Health Cards

security, simplicity and interoperability

Universal ID for Cross-border Care & Emergencies

- Secure **identity verification** for animals

- Streamlined **cross-border procedures**

- Guaranteeing smooth **international travel**

VETCHAIN

Emergency Travel Document/ *Documento de Viaje para Emergencias*

CROSS-BORDER IDENTIFICATION FOR EMERGENCIES

Type/ *Tipo*   **Issuer code**/ *Código de emisor*   **Chip No.**/ *No. de chip*
E   IHB   123456789

Given names/ *Nombres*
WONDERFUL DOG
Nationality/ *Nacionalidad*
SPANISH/ESPAÑOLA
Date of birth/ *Fecha de nacimiento*   **Universal ID**/ *ID Universal*
01 JAN/ENE 2022   z7YcB5bZWKYorZMRB8EsanV
Sex/ *Sexo*   **Place of birth**/ *Lugar de nacimiento*
F   MADRID
Date of issue/ *Fecha de emisión*   **Key ID**/ *ID de clave*
22 AUG/AGO 2023   RAQB6YaCyidP37UdDnjFY5vQuiBrcqdyoW1CuDgwxkD4
Date of expiry/ *Fecha de expiración*
21 AUG/AGO 2024

Signature hash/ *Hash de firma*
zQm4tEz23Gw5vD1yVjxH39XsrtPaTGw2qrHmG1e2STLQDLm

E<IHBWONDERFUL<DOG<<<<<<<<<<<<<<<<<<<<<<

1234567899ESP0101234F2108240z7YcB5bZWKYorZ39

Simplicity and Efficiency

Health Cards: QR-coded cards for every clinical event, simplifying data documentation.

Blockchain Certification: every clinical event verified on the blockchain, ensuring data authenticity.

Rapid Data Retrieval: immediate access to health data, accelerating workflows and decision-making.

International Health Cards (IHC)

- **Holistic Representation:** encapsulate all components of the International Patient Summary (IPS).

- **Certification of Events:** records every event in an animal's health journey.

- **Seamless Sharing & Verification:** facilitates efficient data exchange between practitioners and owners, ensuring continuity of care irrespective of location or provider.

IPS for Cross-border
Care & Emergencies

- 🐾 The **International Patient Summary (IPS):** A beacon in cross–border veterinary care

- 🐾 **The IPS advantage:** Unleashing seamless care across borders

- 🐾 **HL7 FHIR:** Powering the IPS standardization, simplifying healthcare

International Health Booklet (IHB)

Synergistic Integration: converge to form a holistic health solution.

Dual-Format Accessibility: digital health cards in physical booklet or mobile app.

Blockchain-Powered Verification: ensure data authenticity, integrity, and unparalleled security.

Blockchain Integration:
Beyond Data to Traceability

🐾 **Immutable Records:** ensure every health entry remains permanent, verified, and tamper-proof.

🐾 **Enhanced Traceability:** track biological products with pinpoint accuracy, ensuring their authenticity.

🐾 **Trust & Transparency:** credibility in both identity, clinical records and biological product origins.

Benefits for
Veterinary Professionals

Real-time health data access: reducing paperwork and enhancing patient care.

Data Confidence: accuracy and integrity of the health data.

Enhanced Trust: transparency, traceability foster trust with clients, confidence in provided services and treatments

Towards a
Brighter Future

- 🐾 **Research Horizon:** digital twins derived from the International Patient Summary.

- 🐾 **Insights:** unparalleled accuracy in studying animal health patterns.

- 🐾 **Innovative Treatments:** paves the way for novel therapies, benefiting both animals and potential human applications.

Accuracy and Compliance

🐾 **Precision:** error-minimized data entries for trustworthy records.

🐾 **Global Standards:** seamless alignment with existing standards and regulations.

🐾 **Audit Ease:** digital trails for straightforward reviews and accountability.

Conclusion
and Future Outlook

Innovation:
International Health BookLet (IHB) leads with a unique blend of technology and traceability.

Global Impact:
standardized, efficient, and transparent animal health care on the horizon.

Forward-Looking:
setting the stage for unparalleled advancements in veterinary care.

Thanks

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