

Name of Journal: *World Journal of Hepatology*

Manuscript NO: 58974

Manuscript Type: ORIGINAL ARTICLE

Observational Study

Dried blood spot sampling as an alternative for the improvement of hepatitis B and C diagnosis in key populations

Geane Lopes Flores, Jakeline Ribeiro Barbosa, Helena Medina Cruz, Juliana Custódio Miguel, Denise Vigo Potsch, José Henrique Pilotto, Danielle Malta Lima, Jeová Keny Baima Colares, Carlos Eduardo Brandão-Mello, Marcia Maria Amendola Pires, Jurema Corrêa da Mota, Francisco I Bastos, Lia Laura Lewis-Ximenez, Livia Melo Villar

Abstract

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Cited by: 1

Author: Edouard Tuaillon, Dramane Kania, Aman...

Publish Year: 2020

Dried blood spot cards: A reliable sampling method to ...

<https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0008784> ▼

2 days ago · Whole **blood** collected with a finger prick and applied on filter paper cards, also known as **dried blood spots** (DBS), are an easier **alternative**. This collection method is frequently used for serology of several tropical infectious diseases, but never studied for rabies serology in humans.

Frontiers | Dried Blood Spot Tests for the Diagnosis and ...

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Author: Edouard Tuaillon, Dramane Kania, Aman...

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(PDF) Dried Blood Spot Sampling for Hepatitis B Virus ...

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Oral fluid and **dried blood spot** (DBS) samples may be an **alternative** to serum to HBV **diagnosis to increase** the access to **diagnosis** in remote areas or high-risk groups.

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Oral fluid and dried blood spot (DBS) samples may be an **alternative** to serum to **HBV diagnosis** to increase the access to diagnosis in remote areas or high-risk groups. The main objective of this review is to give an insight about the usefulness of **oral fluid** and DBS for **detecting HBV markers**.

Cited by: 6

Author: Livia Melo Villar, Cristianne Sousa Bezerra, ...

Publish Year: 2019

[Using dried blood spot for the detection of HBsAg and anti ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6240176>

Nov 16, 2018 · Dried blood spots (DBS) offer multiple benefits for collecting, storing and shipping whole **blood samples**. Our objective was to compare, for the first time in Africa, the performance of DBS with respect to plasma in the detection of **Hepatitis B surface antigen (HBsAg)** and antibodies to **Hepatitis C Virus (anti-HCV)** using Architect, Abbott Diagnostics.

Cited by: 5

Author: Sebastien Kenmoe, Paul Alain Ngoupo Tag...

Publish Year: 2018

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Mar 09, 2020 · The clinical utility of **DBS sampling to improve diagnostics** and care of **HIV** and **hepatitis B** and **C infection** in hard to reach populations, key populations and people living in low-income settings...

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Cited by: 2

Author: Edouard Tuillon, Dramane Kania, Amandin...

Publish Year: 2020

[Screening for HIV, hepatitis B and syphilis on dried blood ...](#)

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0186722> ▼

Oct 20, 2017 · Ross RS, Stambouli O, Gruner N, Marcus U, Cai W, Zhang W, et al. Detection of infections with **hepatitis B virus**, **hepatitis C virus**, and human immunodeficiency virus by analyses of **dried blood** ...



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Author: Edouard Tuaillon, Dramane Kania, Amandin...

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Publish Year: 2020

[Using dried blood spot for the detection of HBsAg and anti ...](#)

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