

MICR BIOTALK

by Biocodex Microbiota Institute

2024 World AMR Awareness Week

Antimicrobial resistance

The microbiota at the core of a silent pandemic

Advocate: Patient testimony



Vanessa CARTER

→ **AMR patient advocate** since 2013 after surviving a serious car accident and 10-year facial reconstruction that caused a highly-resistant MRSA infection which she fought for 3 years.

→ She is **Chair of the WHO Taskforce** and has played various advisory roles for organizations.

→ She has received **several awards** for her advocacy work and has lectured on effective communication and infodemic management.

→ She is the founder and **Executive Director of The AMR Narrative**.

→ She is also a **member of the Henri Boulard award committee**



Patient and Public Involvement and Engagement is paramount to tackling Antimicrobial Resistance (AMR)

An overview of The AMR Narrative



The AMR Narrative

Voices together for Antimicrobial Resistance



Vanessa Carter

Chair: WHO Task Force of AMR Survivors
Switzerland, Geneva

Founder and Executive Director:
The AMR Narrative

Member:
APRHA: The Advisory Committee on
Antimicrobial Prescribing, Resistance and
Healthcare Associated Infection



CIO Registered Charity Number: 1204055



My **last** photos age 25-yr



Woke up in Charlotte Maxeke Johannesburg
Academic Hospital, High Care Unit

1. Head Injury and facial fractures

*Broken nose, broken jaw, smashed right maxillary sinus,
orbital blowout, lost the right eye, severe facial lacerations.*

2. Major Abdominal Injury

3. Fractured Pelvis

4. Neck Injury

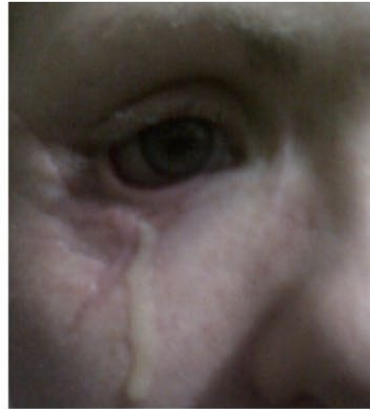
5. Back Injury





Fragmented care managing my infection

Doctors providing different opinions, referring between them and prescribing antibiotics



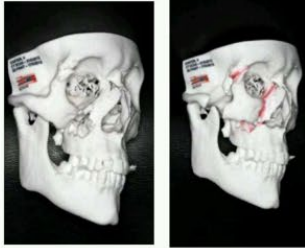


ORDERED:	Nose: Tissue MCS
COMMENTS:	No collection time on the request form
SPECIMEN:	Nose
DESCRIPTION:	Not specific
PROCEDURE	RESULT
> MICROSCOPY	
Pus cells	Moderate
Bacteria	Absent
> AEROBIC CULTURE	
Staphylococcus aureus (MRSA)	MRSA
BETA-LACTAMS	
PENICILLINS	
Penicillin	R
Amoxicillin + Clavulanate	R
Cloxacillin / Methicillin	R
Piperacillin + Tazobactam	R
CEPHALOSPORINS	
Cephalothin	R
Cefuroxime	R
Ceftriaxone	R
Cefepime	R
CARBAPENEMS	
Imipenem	R
Meropenem	R
Ertapenem	R
MLS GROUP	
Clindamycin	S
Erythromycin	S
OTHER	
Cotrimoxazole	R
Fucidic acid	S
Tetracycline	R
Teicoplanin	S
Vancomycin	S

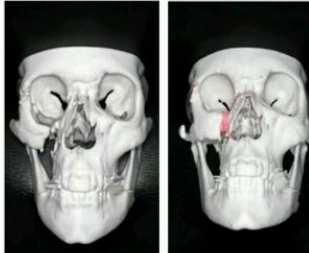
MRSA
METHICILLIN RESISTANT *STAPHYLOCOCCUS AUREUS*
"A TYPE OF ANTIBIOTIC-RESISTANT FLESH-EATING BACTERIA"



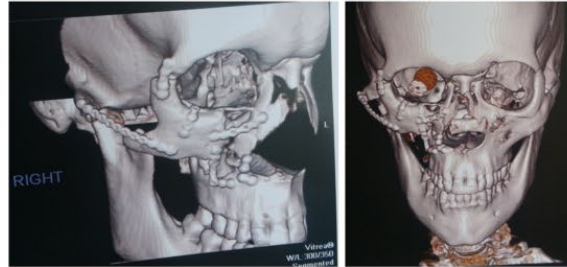
Vanessa Carter - 8883



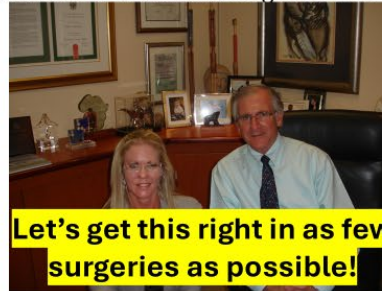
Vanessa Carter - 8883



3D printed model: pre-surgical planning
conducted by the maxillofacial surgeon



CT scan: Zygomatic osteotomy – avoiding foreign objects
(prosthetics)
to reduce the risk of recurring infection



Let's get this right in as few
surgeries as possible!

VIDEO CONSULTATION IN THE USA LEAD TO A BETTER UNDERSTANDING OF HOW TO REDUCE SURGICAL
INTERVENTIONS AND THE RISK OF RECURRING MRSA.
I WAS DIRECTED BACK TO JOHANNESBURG DOCTORS.



Infection re-appeared potentially in the bone and soft tissue.
I also developed an allergy from the
antibacterial ointment which I used on the surgical site.

Rotated antibiotics and stopped the antibacterial ointment.





We are both patients and consumers which is why we want to address advocacy using a One Health approach

#theAMRnarrative

Registered in July 2023



The AMR Narrative

Voices together for Antimicrobial Resistance



Advocacy Capacity Development Training

Young Patient Advocates at the EPF STYPA event, 2024







Social Media Advocacy Toolkit

To be launched during World AMR Awareness Week





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www.theAMRnarrative.org

