ARTHRITS & OSTEOPOROSIS CENTER OF YUMA

ALEIX MAXIMUS BAZZI, MD, FACP, FACR

2095 W.24TH ST., STE. C YUMA, AZ 85364 928-314-1200

TO: CERVO MEDIA GROUP March 25, 2024

RE: *** **ROYAL BLOOD,** *Global Healthcare Ambassador for Hemophilia* ***

Dear Cervo Media:

"Necessity is the mother of invention!" A major medical movement requires attention and much needed noise to get things done. Respectfully, I would like to bring to your attention a subject that is very serious for the affected individuals, their families, and caregivers. "Hemophilia A" is a defect in or a deficiency in Factor VIII clotting protein that's a familial genetic disorder carried on the X-Chromosome in an X-linked recessive fashion affecting mainly males. The US has ~ 33,000 males living with this condition with a concordance of 1 in 5617 live male births. Missing the necessary clotting Factor VIII can lead to bleeding from any injury without control or even spontaneous hemorrhage that can be fatal. The majority (60%) have a sever type (being born with <1% Factor VIII concentration), like my dear friend's 3 sons. I would like to give my utmost support for the **ROYAL BLOOD** project, a *Global Healthcare Ambassador for Hemophilia.*

Joe and Marva Brown have 4 sons and 3 of them have SEVERE Hemophilia A requiring constant medical care. In 2014, Josh Brown was admitted for abdominal pain where he was discovered to have been bleeding into a pseudotumor. At that time, Hemophilia A was discovered. Further medical care assessed that he was in grave status but miraculously survived after intensive 18 months of care. Josh requires treatment with ADYNOVATE 5500 units IV four times per week.

Isaiah Brown was diagnosed with JIA, Juvenile Idiopathic Arthritis, at age 11 by a Rheumatologist, like myself. He too had severe Hemophilia A with frequent hemarthrosis of many joints especially the ankles that put him in a wheelchair. The destructive nature of blood in a joint cannot be underestimated. The family ended up moving from the East coast to LA for a special Orthopedic Surgeon who specialized in such severe Hemophilia A-induced joint damage. Now Isaiah hasn't used a chair for the last 8 years. Isaiah is treated with XYNTHA 4000 units IV every other day & for severe bleeds, every 8 hours.

Joseph Brown, Jr. became unresponsive with hemorrhagic hypovolemic shock shortly after an appendectomy in 2020. An exploratory laparoscopic surgery was required to find and cauterize the bleeding besides the immediate replenishment of Factor VIII infusions. He required ICU care for many weeks. Joseph is now treated with ADYNOVATE 4000 units IV three times per week.

I cannot imagine how a young child or a young man can go through such traumatic events in their early life and having to receive intravenous treatments so frequently. My heart goes out to them and their parents. I'm saddened as a physician that we as a medical community cannot cure or alter the course of this condition. All we have are treatments of salvage rather than a solution to end the condition. This is a pledge to support this MOVEMENT of **ROYAL BLOOD**.

ROYAL BLOOD as a show will influence the Hemophilia community positively worldwide as it will reach networks across the planet to bring awareness and understanding to what these patients go through on a daily basis to stay alive. I'm sure this will be a historic movement that delivers a message of hope and change for all patients affected globally.

Sincerely,

Aleix Maximus Bazzi, MD, FACP, FACR