

A Papyrus Of The Late Middle Kingdom In The Brooklyn Museum

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Among the treasures of the Brooklyn Museum lies an extraordinary artifact that offers a rare window into the intellectual and spiritual life of ancient Egypt: a papyrus from the late Middle Kingdom, commonly referred to as the Brooklyn Medical Papyrus. This ancient document, dating to approximately 1800 BCE, is not merely a collection of faded hieratic symbols; it is a testament to the sophistication of Egyptian medicine, magic, and daily life. For scholars and enthusiasts alike, this papyrus represents one of the most important sources for understanding how the Egyptians diagnosed and treated ailments, blending empirical remedies with religious incantations. In this article, we will explore the historical context, contents, and enduring significance of a papyrus of the late Middle Kingdom in the Brooklyn Museum, examining why it continues to captivate researchers and the public over 3,800 years after it was first inscribed.

Historical Context of the Late Middle Kingdom

The late Middle Kingdom (roughly 1850–1710 BCE) was a period of political stability, cultural flourishing, and territorial expansion under pharaohs such as Senusret III and Amenemhat III. It was also an era of remarkable intellectual activity, particularly in the fields of medicine, mathematics, and literature. The Brooklyn papyrus emerged from this vibrant milieu, likely composed by a priest or scribe trained in the *Per Ankh* (House of Life), the temple-affiliated institution that preserved and transmitted knowledge. Unlike other surviving papyri from the same period, such as the papyri found at Lahun or the Ramesseum, the Brooklyn papyrus stands out for its focus on gynecological and obstetrical cases, as well as its inclusion of magical spells. This combination of rational and supernatural approaches reflects the holistic worldview of ancient Egyptian healers, who saw no contradiction between herbal remedies and appeals to the gods.

Discovery and Acquisition by the Brooklyn Museum

The precise origins of the Brooklyn papyrus are somewhat obscure, as it was acquired by the museum in the early 20th century through the private collection of Charles Edwin Wilbour, an American Egyptologist. Wilbour amassed a significant number of papyri, ostraca, and other artifacts during his travels in Egypt, many of which eventually became part of the Brooklyn Museum's holdings after his death in 1896. The papyrus itself was purchased in Luxor around 1886, but its exact findspot remains unknown. It likely came from a tomb or temple archive near the ancient city of Thebes. After arriving in Brooklyn, the papyrus was carefully unrolled and conserved, revealing a series of columns written in black and red ink—the red used for headings and magical phrases, a common convention in Egyptian medical texts. Today, it bears the museum accession number 47.218.2 and is one of the most studied artifacts from the late Middle Kingdom.

Contents and Significance of the Papyrus

The papyrus comprises seventeen columns, though it is fragmented and missing parts of the beginning and end. The surviving text contains a systematic collection of medical cases, each structured with a diagnosis, prognosis, and treatment. What makes this document particularly valuable is its focus on conditions affecting women, including methods to test for pregnancy, predict the sex of an unborn child, and treat gynecological complaints. It also includes remedies for burns, wounds, and snake-bite—the latter being a persistent concern in the Nile Valley. The treatments range from plant-based poultices (e.g., honey, acacia, and carob) to mineral ingredients like copper salts, which modern science recognizes as having antibacterial properties.

Medical Remedies and Prescriptions

One of the most fascinating sections of the papyrus outlines a recipe using acacia gum and dates to treat a uterine condition, while another prescribes a mixture of celery and beer to induce menstruation. These prescriptions demonstrate a sophisticated empirical knowledge: many of the plants used, such as coriander and cumin, are known today for their medicinal properties. The papyrus also contains the earliest known mention of what may be a pregnancy test, advising that a woman should soak a cloth in her own urine and then apply it to barley and emmer seeds; if the seeds sprouted, she was pregnant. Modern experiments have shown that the hormones in pregnant urine can indeed stimulate plant growth, indicating a remarkable observational insight.

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Spells and Magical Incantations

Alongside these tangible remedies, the papyrus includes spells and incantations addressed to deities like Isis and Horus. For example, a spell against snakebite invokes the mythological story of Horus being healed by his mother, seeking divine intervention to neutralize the venom. The presence of magic does not diminish the medical value of the text; rather, it highlights the integrative nature of Egyptian healing. The healer was both physician and priest, using every tool available—herbs, surgery, prayer, and amulets—to restore balance to the patient's body and soul. This holistic approach is echoed in later Greek and Roman medical traditions and remains a subject of scholarly fascination.

Scholarly Analysis and Conservation

Since its publication in the 1960s by Egyptologist Serge Sauneron, the Brooklyn papyrus has been the subject of intensive study. Sauneron's edition, titled *Le Papyrus Médical de Brooklyn*, remains the authoritative reference, though recent advances in multispectral imaging have allowed researchers to read previously illegible sections without damaging the fragile fibers. Conservation efforts at the Brooklyn Museum have been crucial: the papyrus is stored in a climate-controlled environment, with minimal light exposure, and is only displayed in short rotations to prevent deterioration. These measures ensure that future generations can continue to study this unique artifact. The papyrus also forms part of a broader corpus of Middle Kingdom medical texts, including the Ebers Papyrus (from the 18th Dynasty) and the Kahun Gynaecological Papyrus (contemporary with the late Middle Kingdom), but the Brooklyn papyrus is distinctive for its combination of practical obstetrics, gynecology, and toxicology within a single document.

Comparison with Other Middle Kingdom Papyri

When placed alongside other contemporary papyri, the Brooklyn papyrus reveals both shared conventions and unique features. For instance, the Kahun Papyrus (also from the late Middle Kingdom) similarly addresses gynecological matters, but it is more fragmentary. The much larger Ebers Papyrus, dating to around 1550 BCE, is more comprehensive but includes many of the same remedies and spells found in the Brooklyn text. Scholars believe that both documents derive from a common earlier source, perhaps a hypothetical "grand papyrus" of medical knowledge. Indeed, the Brooklyn papyrus contains phrases and prescriptions that appear almost verbatim in later papyri, suggesting a long tradition of textual transmission. This continuity underscores the reverence

Egyptians held for written knowledge; even minor variations in recipes were carefully copied by scribes.

The Brooklyn Museum's Role in Preserving Ancient Knowledge

The Brooklyn Museum has been a steward of this papyrus for over a century, ensuring its survival through world wars, changing exhibition practices, and evolving conservation standards. Today, the museum not only preserves the object but also actively promotes research. Scholars from around the globe can request high-resolution images and collaborate with curators on new publications. The museum also incorporates the papyrus into public programming, offering lectures and online resources that explain its significance to a general audience. By making the text accessible—both physically in galleries and digitally—the museum fulfills the ancient scribe's hope that his work would endure. A papyrus of the late Middle Kingdom in the Brooklyn Museum is thus much more than an inert artifact: it is a living document that continues to inform modern medicine, anthropology, and the history of science.

Conclusion

The Brooklyn Medical Papyrus is a masterpiece of ancient writing and thought, bridging the worlds of natural science and spirituality. It captures the essence of Middle Kingdom Egypt's intellectual ambition, revealing a people who sought to understand the human body while remaining reverent toward the cosmic forces that governed health and disease. For scholars, it offers invaluable data on ancient pharmacological practices and the transmission of knowledge across dynasties. For museum visitors, it inspires wonder at the depth of human ingenuity. As long as institutions like the Brooklyn Museum continue to safeguard such treasures, the voice of an ancient healer will never be silenced. Whether you are a student of Egyptology, a lover of history, or simply curious about the roots of modern medicine, exploring a papyrus of the late Middle Kingdom in the Brooklyn Museum is a journey into the very marrow of our shared past.